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THE MARTLET

UNIVERSITY OF VICTORIA STUDENT NEWSPAPER THURSDAY, MARCH 23, 1989 VOLUME 28, NUMBER 23

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photo by Dave Bigsby

The happy, happy executive-elect got strong support from voting students.
They are (from left): Kelley Abeysinghe, VP Academic; Lise-Lotte Loomer, President; Brian Menzies, VP Finance; and Mojgan Diba, VP Services.

Landslides in UVSS elections

by David Bigsby

There was beer and pizza and shouts of joy as the ballots were counted on election night and a new Board of Directors was named.

President-elect Lise-Lotte Loomer, first person in the history of UVic's students' union to go from one executive position (VP Services) to another, said she felt "ecstatic . . . and a bit overwhelmed."

"I have a good idea about what amount of work is coming up, and in a way that's kind of scary," said Loomer.

The three vice-president-elects were also happy with their victories, and one, VP Services-elect Mojgan Diba, said being elected was "almost better than getting out of Iran."

Kelly Abeysinghe, who was acclaimed to the position of VP Academic, said "I think we're going to have a great bunch of people to work with, especially on the executive."

All four winners in the executive race served together on the Board this past year.

Edwin Leong came in twelfth in the race for the eleven director positions.

Both referenda questions received a sizable majority of votes in favour, and next year's Board will be pursuing a health and a dental plan for UVic's students. The Health plan will be finalized and signed by the Board, and students will likely see it in place for the fall, while the dental plan question was only for survey purposes and will be negotiated next year. □

Official Election Results

	votes	%
President:		
Lise-Lotte Loomer	745	70.3%
Sean Murray	203	19.1%
Gord Lewis	112	10.6%
VP Services:		
Mojgan Diba	467	44.7%
Ted Godwin	325	31.0%
Brian D. Clarke	255	24.3%
VP Finance:		
Brian Menzies	715	71.8%
Jason Langlois	281	28.2%
VP Academic:		
Kelley Abeysinghe	acclaimed	

Director:	votes
Elizabeth Loughran	631
Cathy Richardson	580
Leena Sarkar	507
Shanon McAleese	496
Scott Wisdhal	468
Claire Heffernan	456
Bruce St. John	435
Alan Ross	395
George S. Pringle	379
Barry K. Mullen	368
James Cowling	361
Edwin Leong	337

Referendum:		votes	%
Health plan	Yes	946	76%
	No	298	24%
Dental Plan Survey	Yes	1010	83%
	No	206	17%

More spaces for students

by Siobhan Murphy

The government announced Monday a plan to create 15,000 new spaces in university programs over the next six years.

The plan, from Minister of Advanced Education and Job Training Stan Hagen, includes giving degree-granting status to Malaspina, Okanagan and Cariboo Colleges and supports the idea of a degree-granting institution in Northern B.C.

Hagen is giving the program, entitled "Access for All. Together. A Better B.C." almost $35 million to cover the cost of setting up programs to accomodate the influx of new students.

University President Howard Petch said he was "delighted" with the new program.

"Increased access is long overdue," he said.

Petch says he has been an active suppporter of increased access for years, citing a speech he delivered to open the Vernon chapter of Okanagan College in 1981 where he outlined its importance.

A spokesperson from Hagen's office said UVic will have 300 new spaces available at all levels in the coming winter session.

Petch is not sure of the impact the program may have, as the new degree-granting institutions will most likely effect enrollment at UVic.

"It's true that UVic may be more sensitive to enrollment than Simon Fraser or UBC, as 50 per cent of our students come from up island and the Interior," he said.

Petch says there is no breakdown on funding or the proportion allotted to UVic yet, but is content with the fact that more funds are going to be available for operating costs. It will be the University Administration which will decide where to direct the additional funding.

One area that may need an injection of funding is the MacPherson Library. The increased access program includes what the Ministry spokesperson called "a voluntary electronic library network."

Petch said he was not familiar with the proposed network, but said, "Oh, sure" to the possibility of the UVic library joining.

Marnie Swanson, UVic's head librarian learned of the proposed network early Tuesday. The library recently chose the software to computerize the UVic collection.

She is concerned with the quality of service the library will be able to give to a greater and more widely spread student population, especially with the library unable to renew subscriptions to many serial publications because of inadequate funding this year.

Swanson says an electronic network would be expensive, because journals in the MacPherson are not digitized to go on computer.

UVic's chunk of the $35 million will be defined when details of the increased access programs are released with the provincial budget late next week.

The budget will give the base funding for capital costs that is, money for upkeep of buildings, furnishings, and purchase of land for post-secondary institutions which in turn will determine where the $35 million operational grant will go. □

Cancer research at UVic

by David Bigsby

An assistant professor at UVic has been given a $64,000 grant by the Canadian Cancer Society to pursue cancer research.

"If we really want to cure cancer we have to understand how cancer works," said grant recipient Dr. Paul Romaniuk, who stressed his research was not to find "a magic bullet" but to find out what causes cancers to occur.

Romaniuk will be focussing on oncogenes, a type of protein which he says may trigger cancer.

"Once we discover how to control oncogenes, the possibility of a cure for cancer will be real," said Romaniuk.

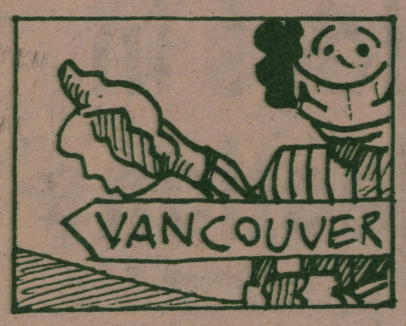
The only other cancer research going on at UVic is being done by Dr. Howard Foster, a professor of Geography, who is studying the distribution of cancer cases in Canada. □

Graduate programs: Library material lacking

by David Edey

Graduate programs at UVic face an uncertain future due to the McPherson Library's inability to purchase enough material.

"If the trend of this decade continues then the graduate studies here at UVic will be threatened" said Dr. Eric Sager of the history department.



In his article in the February 23rd *Times-Colonist* Dr. Sager stated, "A research university cannot exist without a research library and such a library should acquire at least 30,000 new monographs or books each year." Sager points out that monograph acquisitions at the McPherson had dropped to 13,000 in 1987-88.

This year is the first to see cutbacks in the periodical acquisitions budget. A backlog of 400 journals has already developed, material that has been requested but can not be ordered.

"To maintain our MA program at the present level we (the history department) require an increase in the library (acquisitions) budget," said Sager. He explained that the history department has "agreed in principle" to starting a Ph.D program but has subjected this "to the availability of resources". This means massive increases in the library acquisitions budget must take place before any move can be made to implement a new Ph.D program.

The inadequacy of the McPherson is readily apparent. The history department already has graduate students going to UBC's libraries to do their research, but the continued use of funds to send students to other libraries will only worsen the situation. Spiralling journal subscription prices and greater numbers of requests mean that the McPherson's budget, which has received no increase in the last two years, is losing ground steadily.

Many people feel that interlibrary loans should take up the slack but this may not be feasible. Interlibrary loans are dependent on many factors that limit the number of books a student can get at any time. Also, special collections and periodicals are not circulated through interlibrary systems.

Browsing through material via interlibrary loans is impossible. Receiving material through interlibrary services at the McPherson depends on the sending library and many other uncontrollable factors; material can be a long time in coming.

As far as other departments are concerned the situation is similar. Several department heads showed concern for the library's predicament when the latest budget was released. Dr. C. Miers, head of the math department, said math professors can deal with the lack of material but they are not necessarily happy about it.

Dr. D. Miller, head of the computer science department,said that his department is as "dependent as any other department" on the library's acquisitions budget. □

Challenge '89: less jobs

by Mike Gower

Students who try to work on campus this summer, will be fighting for bigger pieces of a smaller pie, says a university administrator.

Dave Clode, assistant director of student services, says 242 Challenge '89 positions are being offered through the Canada Employment Centre on campus, down from 254 last year.

Jobs have decreased because the university received the same funding as last year, while inflation and the minimum wage increased, says Clode.

The result is a 5 per cent drop in jobs.

At the same time, requests for positions still outstrip funding "by a big stretch."

According to Clode, the good side of the coin is more than half the jobs are topped-off by the department to a higher wage.

Jobs in the sciences will likely be topped-off through the departments' budgets or research grants to as high as $16.00 per hour, though a more typical wage will be $6.50 or $7.00

At the other end of the scale, about 100 of the Challenge jobs will only pay $4.50 per hour.

The jobs, which were posted in Canada Employment Centre yesterday, will start on or after May 8. Any full-time student planning to return to school in the fall is eligible. □

APPROVED ROOMS FOR LATE STUDY

The rooms listed below have been approved for general purpose study for use by all students, for the hours shown.

Students are reminded that as formal exams may be scheduled in these rooms during the day, study materials should not be left in the classrooms.

ROOMS:

ELL 060, 061, 062
ELL 161, 162, 164, 165 and 166

DATES: **27 Mar to 9 Apr 89**

HOURS:

Monday to Thursday	11:00 p.m. - 1:00 a.m.
Friday	9:00 p.m. - 1:00 a.m.
Saturday and Sunday	1:00 p.m. - 1:00 a.m.

DATES: **10 to 26 Apr 89**

EXCEPTION: 9 A.M. 14 APR - 5 P.M. 17 APR: ALL ELLIOTT ROOMS ARE RESERVED FOR THE SCIENCE FAIR.

HOURS:

Monday to Thursday	11:00 p.m. - 7:00 a.m.
Friday	9:00 p.m. - 7:00 a.m.
Saturday and Sunday	1:00 p.m. - 7:00 a.m.

Question:
1. Do you think you'll make more or less money this summer than you did last summer?
2. Will the 5.1% fee increase affect you?

1. "Less because I'm going to Europe. You know, at McGill the tuition is the same as when my mom graduated."
2. "Yes. If I weren't graduating."

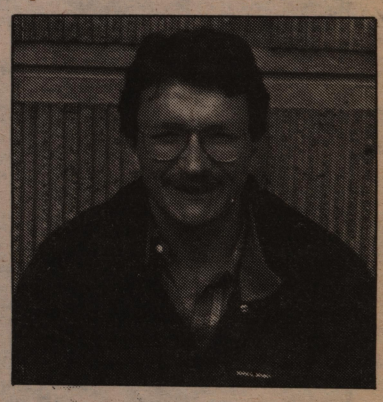
Theresa Mulhall
4th year Fine Arts

1. "Probably the same or less unless minimum wage goes up. By the time you get a raise it's time to go back to school. It's pathetic."

Adrienne Fitzpatrick
4th year A&S

1. "More because of increased funding in forestry. There's going to be more money in reforestation, and I'm a planting foreman."
2. "No. I think it's about time."

Mitch Sheedy
3rd year A&S



1. "I'll make more. Seniority in a position."
2. "No. I don't know. It's hard to say. It's happened every year I've been here, so it doesn't really matter."

Jim Lovell
4th year Education

On the Spot

by Blair Hill and Valerie Stetson

1. "I'm working at the same place, so hopefully I can ask for a raise — I'll start at more because of the minimum wage increase."
2. "My parents pay my tuition so no. It'll affect them."

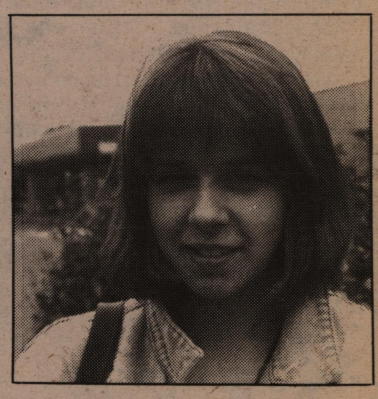
Linda Tate
4th year A&S

1. "Less. Usually on a good challenge program you get top up wage. This year the term is shorter by two weeks, so this year I'll have the same wage, but two weeks less time."
2. "Probably. I'll still have to get a student loan. It will have to be bigger."

Ariane Glagowski
4th year Comp. Sci.

1. "I know I'll make more. I have a seasonal job with Parks Canada, and I got a raise."
2. "Financially no, but theoretically yes. I think about where government makes their cuts — social programs and education."

Margo Talbot
4th year A&S



1. "Probably less. I won't have a bursary next summer."
2. "Definitely. I think it's really shitty. Everything is going up. It'll definitely hurt me."

Laura Moroz
1st year A&S

BOG race close

by David Bigsby

With their competition not only beaten but disqualified, Annalyn Andal and Robbie Fleming will hold the two student seats on UVic's Board of Governors.

Candidates Andal and Fleming captured the positions with 516 and 548 votes respectively. The other candidate, Gary Gisel, placed third in the race with 486 votes. He was later disqualified due to course regulations.

Students running for the BOG must be going to UVic full time, which is defined in the Calendar as being enrolled in at least four courses. Gisel had held four courses up until the time of nominations, but had dropped some of them before the day of the election. A scrutineer checked Gisel's credentials during ballot counting, and when his part-time status was discovered, he was disqualified immediately. □

Bus fares up?

by Jodie Stockand

Bus fares will be going up, making another dent in students' shrinking budgets. The Victoria Regional Transit Commission is planning to raise bus fare to $1.00 for adults and from $.50 to $.60 for students. Monthly passes will also go up.

This means that UVic students will have to deposit $1.00 every time they board the bus, or as much as $37 for a month's pass.

Kjell Swennumson of the UVic Student Issues Committee has been active in trying to break down the transit fee barriers since September. Only recently has the plight of students' dependence on public transit become a widely recognized issue.

On March 2 Swennumson and Kelly Abeysinge, VP Services, presented a brief to the Victoria Regional Transit Commission Public meeting. At this time they proposed that bus fares be standardized so that all students pay the same rate, from elementary to post-secondary. They also suggested that given the dire financial straights that most university students are in, the cost of bus fare is an important consideration. The brief emphasized that public transit has many roles in serving the needs of the community; reducing pollution, reliance on cars, traffic and parking problem. Standardizing fares would make public transit more accessible, and thus a better service, they said.

On March 22, the Student Issues Committee again appeared before the Commission to reiterate their proposals, this time, with the support of the bus drivers.

Rick Brown, President of Local 3 the Independent Canadian Transit Union (ICTU), sent Frank Carson, Chair of the Victoria Regional Transit Commission a letter to say the union had voted unanimously in favour of supporting the student proposals.

"We've been supporting this cause for a couple of years," says Brown.

However, emphasized that the Transit Commission is a very hard place to get a chance to stand up and speak, said Brown, who noted his letter wasn't even on the meeting's agenda.

Feedback from drivers is positive for students as well. For example one driver reports that on his Uplands route he picks up students scrounging for change to pay the regular fare while at the same time he picks up "seniors coming out of their million dollar houses and then using a Pharmicare card to get the discount fare."

The Transit Commission has come up with proposals of its own. The first is identical the the students' request for a uniform fare for all students. The second is a semester pass composed of a package of four cards at a price of $120. The third proposal is monthly passes that will be available at slightly less than the regular rate.

At the March 22 meeting, Swennumson wasn't certain that he would be allowed to make a presentation commenting on the administration's proposals. After some deliberation, Carson gave Swennumson five minutes to speak.

He began by saying that the meeting proposed by Carson on March 2 between the administration and the committee never materialized.

"As a result we have strong reservations about the background report on post-secondary fares and are very dissatisfied with the current motion, the semester pass option," he said.

Administrator Lingwood said that the students were consulted, but he accepted the criticism that the report was somewhat rushed.

Swennumson said the Student Issues Action Committee decided the proposal of a student fare for all students would be ideal, but the other proposals do not address the problem of different categories of students, nor does it solve the financial problem as they offer very little savings.

Swennumson cited examples of other Canadian cities where the problem of students and transit are adequately addressed. For example, at Trent University students have access to bus service all year long by paying $90 at the beginning of the year, and at Prince George, where all students pay the same discount fare.

He criticized the semester pass proposal because it would only cater to a minority of students, and that the lump sum of $120 would be difficult for students to meet if they are on financial aid programs where they get monthly disbursements (such as single mothers are).

The problem he identified with all passes is that students do not want to risk the expense of a pass as they may not use it enough to get their money's worth , given that a student's situation may change from month to month.

Swennumson described the administration's proposal of a monthly pass to be offered at slightly less than the regular price as "a token concession."

Swennumson said "it would not serve the students that need to use transit less than full-time."

The Students' Society also requested that passes become more flexible. Discounts should be offered to people who buy a pass late in the month and a partial refund should be given to those who return a pass a week or two before the month's end.

This would be useful at the beginning and end of each semester when classes begin a week or more into the month, and exams call for less use of the bus near the end of a semester.

Swennumson finished by urging both the commissioners and the administration to consider the first proposal; that all students pay the same reduced fare.

Carson hurriedly consulted the meeting, and decided that though the fare increases would take place, the decision of whether or not post secondary students would receive a fare concession could be made after administrator Lingwood met with the students on the issue. He proposed that they meet in a month's time; however, Swennumson protested that exams would be taking place at that time. Mayor Gretchen Brewin intervened, requesting that "the time frame be adjusted to accommodate the students."

Swennumson had raised the point that he was supposed to consult with the administration after the March 2 meeting and this did not occur; however, Carson says that this time "you will get all the consultation that you need . . . But we don't want to debate the issue now."

Controversy at non-violent seminar

by Joanne Van Allen

Susanne Klausen, President of UVic's Student Society and organizer of a two day seminar on non-violent Civil Diobedience for Carmanah Creek was resentfull when two people 'infiltrated' the seminar.

On Sunday the two admitted to being spies from opposing interest groups.

On Saturday March 11, nearly a dozen representatives from "Share the Forests" gathered outside the SUB to protest against the workshop.

Their placards read: "Preservationists can't see the people for the trees," "Please don't spike my daddy's trees," and "You're not screwing MB (Mac-Millan-Bloedel) you're screwing me."

Earlier that week Klausen received some angry phone calls from people who wanted to see the workshop cancelled.

Three persons from "Share the Forests" signed up for the weekend workshop and were discreetly told they were not welcome, said Klausen.

Initially the workshop had been scheduled to begin Saturday noon in the Clearihue building but the possibility of future legal claims levelled against the University meant moving it to the SUB, said Klausen.

Saturday, thirty odd individuals sat down together and discussed their reasons for coming.

Most agreed that it was a learning process for them. "Before I just got mad; I want to learn how to direct my energies," one person said.

There are many misconceptions about why we are here today," said Larry Anderson, the workshop instructor.

Many people assume we are going to teach you how to spike trees and sabotage equipment.

"Civil Disobedience," he continued, "has been called Moral Judo."

In Judo you never exert force against force, you re-direct your opponent's energy. Non-violent Civil Disobedience means taking suffering upon oneself and not inflicting it upon others.

The two day workshop had a distinctly Ghandian tone Satyagahra or Ghandi's "Truth Force" was frequently alluded to. It means holding out for the truth. The goal of proponents of Civil Disobedience is to actively seek the truth.

In India followers of Satyagahra ceremonially extracted wood and other forest produce from the forests which had been monopolized by colonial powers. "Ghandi emphasized that you can never punish your opponents because you never have all the truth."

General communication skills and consensus taking were given priority in the seminar.

"Communication is a prerequisite to living in a non-violent manner," said Anderson.

"When you take a consensus," he explained "you try and pull out all the truth you can. You don't gloss over things, you search for dissent. If one person has misgivings about an issue you don't go ahead with the plan at their expense."

The unexpected test came on Sunday with discovery of the infiltrators. "I'll leave if I'm asked," offered one.

A consensus was taken to see if everyone was comfortable with having them stay.

After some discussion one person spoke up. "If you would have stood up yesterday. I could have accepted you easier." She paused, "I feel the group is ready to accept you so I will too."

. A consensus was reached when the two self-labeled "spies" had demonstrated courage by confronting the group and deserved to stay.

The issue was forgotten for the rest of the day. People went on to build shelters out of newspaper and tape, participate in active listening exercises, and role play a non-violent protest. □

More trees please

by David Bigsby

UVic will be getting a new building for Christmas next year, courtesy of both the provincial and federal governments.

The research facility will concentrate on biological research on forest renewal, and will study "everything to do with raising new crops" said B.C. Forests Minister Dave Parker.

"This won't cost UVic anything," said Parker whose ministry would be paying for the building's construction and maintenance.

UVic will be hiring faculty to take advantage of the new facilities, however, and the cost of their salaries will come out of UVic's budget, of which students pay almost twenty precent.

When asked how much of this burdern would be passed on to students in the form of higher tuition fees Parker said "You always have to pay your share."

The creation of the 4400 square meter building will allow UVic's forestry biology program to expand, said John Owens, the program's director.

Faculty in the program will be expanded from three to six, and 20 positions for graduate students would also be created.

"With them coming on campus critical mass will be increased, and that's very important in research," said Owens.

The program could also provide some co-op jobs for UVic students, said University president Howard Petch.

The new facility, due to be completed by the end of 1990, will be located on the south east corner of UVic near Cedar Hill Cross Road, and will cost $7.8 million to build. □

Across the BOD

by Mike Gower

If the UVSS fails to get matching grants for SUB expansion, they will have to ask students to pay another $5 a year for the project to happen, the UVSS Board of Directors was told on Monday night.

VP Finance Gary Gisel, reporting on the building expansion, said with the university's seven year pay back policy on loans, construction could not presently occur without government support.

"We don't have enough money," he said.

However, with matching funds "it can almost be built with cash," he said.

Gisel held up a large diagram which showed the bureaucratic circle, including the Board of Governors and various sub-committees, the expansion plan had to go through for funding and approval.

"We've made it one and a quarter times (through the bureaucracy) now," he said.

Gisel said despite the delays, everyone is "just about solid" on what the expansion will include. "We've got the ball rolling."

However, he did complain that the committee is "getting bogged down constantly by people talking about expansion and people talking about renovation" at the same time. He also recommended one of next year's ordinary directors chair the committee.

VP Academic Mairi Johnson concurred. "We've got to have someone committed to this. . .or it's not going to happen as quickly as we would like it to happen."

★ ★ ★

President Susanne Klausen told the Board the Social Issues Action Committee will be meeting with Share the Forests in Duncan next Monday.

Two members of Share the Forests, a pro-logging group, infiltrated the civil disobedience workshop two weekends ago, but were impressed with the environmentalists' positions.

Klausen also said there would be a group editorial written to counter a letter from a Cobble Hill resident, which was reprinted partially in Gorde Hunter's column in the *Times-Colonist* on Monday.

Board member Dave Stoddart also urged a letter get written countering the person who implied civil disobedience harmed people.

"Hunter went and printed that last thing she said, which is the most hideous part," he said.

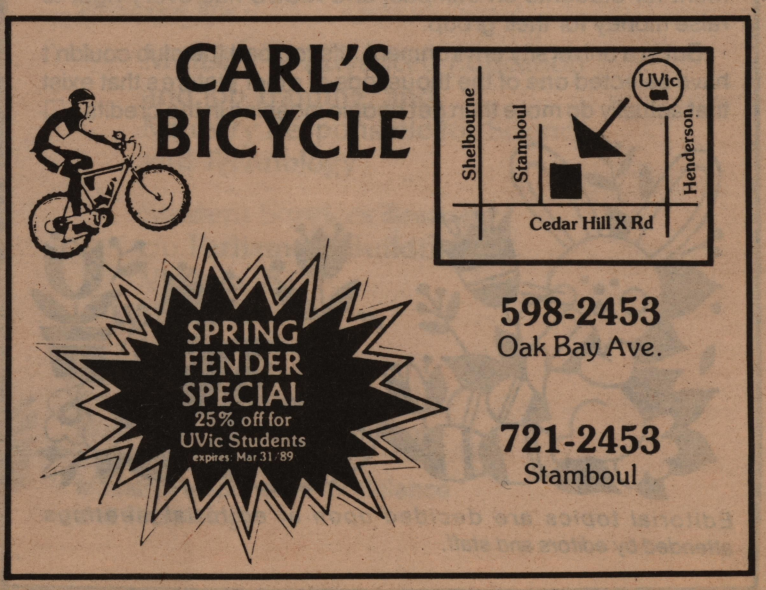
Klausen also notified the board a lawyer would be speaking next week on the legal repercussions of civil disobedience "for purely informational purposes."

★ ★ ★

At a lighter moment in the evening's proceedings, Klausen commented on the burnout happening in the building.

"Are you experiencing the sticky feeling in the SUB? People are dripping down the walls," she said.

"It happened last year too," said Gisel. □



EDITORIAL

"HOT MOVIE"

Tuesday night, over 400 people crowded into Cinecenta to watch Adrian Lyne's *9 1/2 Weeks*.

AISEC, the club who sponsored the film, obviously had what they considered a great event and a sure-fire way of advertising it. Posters around campus described the film as "a highly erotic relationship turns obsessive with scenes never before shown."

"HOT MOVIE."

The "hot"ness included a rape scene (never talked about or even resolved for the rest of the picture), Kim Basinger masturbating in front of a slide projector, and Kim Basinger stripping for Mickey Rourke. Plus, of course, lots of steamy sex in wet, slimy alleys where cats are walking around with big rats in their mouths, and other American realism touches.

The film's supporters defend it as a pyschological study dealing with sexual relationships, but a lot of people would just call it offensive.

Sixteen years ago, Bernardo Bertolucci's *Last Tango in Paris* created a similar controversy. Its frank dialogues and aggressive sexual scenes earned it the usual banning in some places, but the film also earned a great deal of awards and critical praise.

By disjointing the narrative structure of the film and using colours and distortion effectively, Bertolucci managed to provide a highly perceptive psychological study of a man who, in the words of one critic, is "deranged by grief, where sex, pain, and death have all melded into the same sensation." The sex scenes advanced the plot, and the audience experienced some of the confusion and horror of Paul (Marlon Brando) whose wife has just commited suicide in their apartment.

9 1/2 Weeks, on the other hand, didn't concern itself overly with psychological portrayals; in fact, it barely had a plot.

What it did do, is use every opportunity available to film Kim Basinger's erect nipples, side-lit and larger than life, for (at least some) members of the audience who were so expectant of the "highly erotic" stuff to come, they had to start moaning and sighing when her name appeared at the start of the film.

Basinger's character, Elizabeth, a slightly airheaded divorcee who curates at an art gallery, meets Rourke and is "excited" by his unusual behaviour, which includes describing how helpless and at his mercy she is, blindfolding her before having sex, raping her, and treating her like a child who needs to be punished and is incapable of dressing herself.

Half way through the film, when Elizabeth is in bed with Rourke (while most people probably would have told him to fuck off ages ago), she asks, "How did you know how I'd react to you?"

The end of the film shows her reluctant to leave a man who has physically and psychologically abused her.

But as they say in Hollywood, "it's only a film", right? And if the plot is farfetched and stuff, so what? It's "hot." It's "based" on a true story. It's really not that big a deal.

Unfortunately, films have a way of touching real life.

Several film journals have done excellent jobs of revealing how Adrian Lyne completely changed the theme of *Fatal Attraction* to make Glenn Close the aggressor instead of the victim, and Michael Douglas the innocent family guy. His changes to *9 1/2 Weeks* are equally significant.

But the best indicator of Lyne's attitude to his subject matter and sympathy with his female characters, comes from an episode during shooting.

Elizabeth is supposed to react in a certain way to Rourke's character, but Kim Basinger's psychological make-up didn't quite fit in with the ditz head she portrays in the film. When she failed to give Lyne the performance he wanted, he decided she needed to be broken a bit. His solution was to have Rourke walk up to her before a scene started and grab her arms.

He held them very hard, and very long, refusing to let go, until Kim Basinger was pleading with him. She finally broke down and started crying.

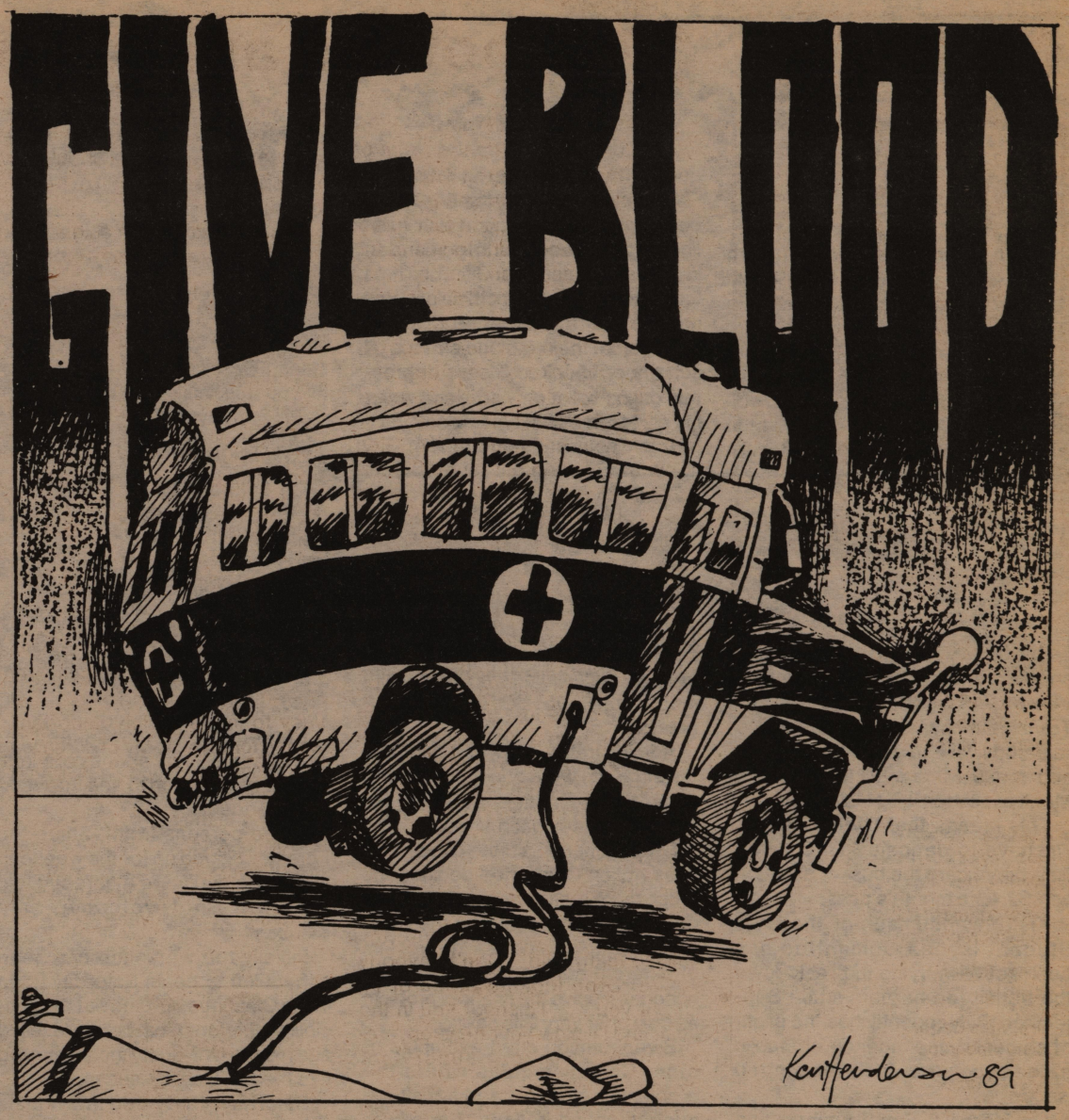
And that's when the scene was filmed.

Yes, *9 1/2 Weeks* is an erotic "hot" film. But did anyone in the theatre go to get engrossed in psychological insights, or did they go to watch some Hollywood-sanctioned soft-porn?

Cinecenta obviously has some mandate to provide entertainment for students on campus, and AISEC has every right to raise money for their group.

But in a university environment, it's too bad the club couldn't have selected one of the thousands of other pictures that exist that actually do more than get people moaning in the credits. □

Editorial topics are decided upon at editorial meetings attended by editors and staff.



The *Martlet* has an open letter policy and will undertake to print every letter received from members of the university community. Letters must be typewritten (you can use *Martlet* machines), double spaced and include your name, student number and a phone number for verification. Due to the high volume of letters received there is a 200 word limit. Editors reserve the right to edit for length and libelous content. Deadline is Monday noon. Letters will be priorized in the order received.

Thanks!

Editors:

I would like to extend my most sincere congratulations and appreciation to all the candidates who ran in the recent elections. As well, thank you to those who took the time to vote. It is encouraging to see the overwhelming support for both the Health Plan and, in principle, the Dental Plan. I look forward to implementing the Health Plan, and presenting a Dental Plan which will hopefully meet with your approval. I would also like to thank Doug Secord for maintaining his sense of humour and patience while fulfilling his duties as Electoral Officer.

Sincerely,
Lise-Lotte Loomer
President-Elect

Tame your outbursts

Editors:

I find it reprehensible when certain students haphazardly skim a letter, and subsequently respond by misrepresenting the initial author's point of view in their own ill-conceived diatribe. This occurred to me when I read Justin Longo's response ("Hiring Quota Points Racist", March 9) to an anonymous letter published in February ("Let the Majority Teach"). Ostensibly, what was being expressed by the initial author was a legitimate concern over an issue that adversely affected his/her chance to learn. It just so happened that this issue (a professor's lack of English fluency) pertained to the instructor's ethnic background. To then quickly label the writer as a "racist" is ludicrous and exposes Longo as a hyper-sensitive reactionary in dire need of lessons in reading comprehension and the evils of excessive interference.

Without wasting ink on his utterly ridiculous equation of university teaching ability with "baby-sitting", it seems appropriate to question the remotest relevance of Longo's second point to anything that was originally stated. That brief historical comment on the English language, while mildly interesting, has nothing whatsoever to do with an instructor's (in)ability to be articulate in that language.

Further, I am curious as to whether Longo would re-think his skepticism towards the idea that some professors could not pass English 099 if he knew that a recent professor of mine openly conceded marked shortcomings in his grammatical skills. Somehow, I doubt it.

If Longo does not learn to tame his laughable outbursts, I foresee libel suits in his future.

Sincerely,
D. Hass

Unborn have no choice

Editors:

The *Martlet* article "A Crime of the First Magnitude" (March 2/89) was very thought provoking. It saddens me to think of the plight of these animals and the apathy with which our society views such violations. All too often we find it easier to ignore the facts and turn a blind eye to the injustices around us. We often knowingly choose the alternative which is harmful to another when there are other options available. It seems not to matter that every day those who are least able to defend themselves lose their lives in untold agony as they are subjected to inhumane, almost sadistic procedures.

We live in a society which emphasizes rights and freedom of choice for all humans, which often means for most of us anything goes as long as I get what I want. All too often we choose not to exercise these rights until the decision affects another life. Impossible situations need not be the rule, with conscientious efforts towards responsibility and early education on all facets of the problem, prevention of these atrocities could become the rule. The choice is there for all of us, to campaign for solutions which satisfy our own needs or to work together for solutions which consider the needs of all parties involved. It is our refusal to face the facts, no matter how gruesome, which feeds this multi-million dollar industry. After all, there are other lives involved in your decision. It is a fact an unborn child is no different from you or I, except they have no choice.

Lillian Budac
A Pro-Choice Anti-Abortionist

Leafletting good

Editors:

Just a quick note to Tim Hayes' letter, "Use a Megaphone".

The purposes of leafletting are:

1) to distribute information.

2) to meet a wide variety of students. When you are leafletting you meet many people who are willing to discuss their views on the issues of the election with you.

3) to raise awareness of the election.

If you are worried about wasting paper, you can return the leaflet to the candidate or deposit it in one of the many recycling boxes around campus.

Gary Gisel

P.S. If Tim thinks leafletting is annoying, he should think about 20 candidates wandering around with megaphones.

Homophobics Have Feelings Too!

Editors:

I am a homophobic. I am not proud of it, but I have learned to deal with it. I was raised to be understanding and to accept others, but I just have a deep revulsion towards homosexuality that I can't explain. It's not a logical response, I know; but I cannot deny my feelings. I remember when I told this to my family. My sister called me a bigot, and my mother was horrified. My friends have learned to accept it and their understanding has made my self-realization easier.

I suppose that I don't really need to say what I thought of your February 16 issue, or of the storm of criticism that broke on those who made the effort to write you and voice thoughts that they knew would not be received kindly. Many people will still undoubtedly see only a sterotypical Polo-drenched, testosterone-driven, redneck-preppie jerk when they look at me. I hope, though, that this little submission will make some of the more vociferous Marxist-Lesbians on campus realize that we homophobics have feelings too.

Douglas Clark

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Shoot-out at K-Mart

CHARLOTTETOWN (CUP) — Police raiding the residence room of one of two University of Prince Edward Island students charged with attempted murder found four handguns, a sawed-off shotgun and 22 rounds of ammunition.

Law enforcement officials in Sydney, Nova Scotia had reported the weapons stolen only eight days before a hold-up and shooting at a Charlottetown K-Mart department store in late January.

First year science student Glen Charles LaLanne, 21, and 18-year-old arts student Shawn Marie Sutton were also charged with robbery and using a firearm while committing an indictable offence. In addition, LaLanne was charged with possession of a prohibited weapon and possession of an uncertified handgun.

Two people wearing dark clothes and ski masks walked into the department store just before closing time. One held a .22 calibre pistol with a long barrel, according to the store security manager. The unarmed thief picked up two canvas receipt bags and a pile of bills.

"The security manager was standing behind the service desk, and we were just awestruck. We didn't know what to do, and (the armed man) said, "Don't anybody move! Stop looking at me or I'll shoot you . . . I'll shoot you in the legs and I'll blow your head off," recounted checkout supervisor Nancy MacNevin.

The two ran out of the K-Mart building, pursued by store manager James Duchworth. The robbers split up, with Duckworth following the armed man. The thief fired several shots, hitting Duckworth in the left shoulder.

Duckwoth's son Cory arrived, tackling the man in a parking lot. A teenage passer-by helped subdue the man and turn him over to the police.

MacNevin estimates the other robber escaped with $2,000. Sutton was arrested January 20 at her on-campus residence apartment.

LaLanne was released in the summer of 1988 on parole specifically to attend UPEI. His parole term was to end in 1991. He was sentenced in 1986 to a three-year term for manslaughter and to two years for break and enter, according to regional National Parole Board director Erv Williams.

Meanwhile students in UPEI residences are concerned about security. Said one tenant; "I just kind of wish that they had more security, like check on the rooms; make sure they don't have that kind of stuff in the rooms I guess."

But the idea of room searches doesn't sit well with many students. "I think that's an invasion of privacy. I disagree with room-to-room searches, but how else can they increase security? They should have reasonable cause to search rooms."

"I agree with them," said another, "but they have to tell me before they do it."

Residence manager Mike Read said rooms are never searched. "Custodians clean the room during the summer and over the Christmas break. That's when they check for damages too. Each residence has an overnight security guard at the front desk and the head resident in each building is responsible for what's happening in the dorms.

"The bottom line is the rooms in residence are the students' private space."

Said UPEI president William Eliot: "I guess we've got to look into what we do to make sure that there aren't little arsenals here and there . . . Privacy to me is terribly important. I want it for myself. My children want it for themselves, and I want it for our students, and I just don't want to interfere with their privacy."

Continued Eliot:"But we have to ask ourselves, "At what point does the public good become more important than the private?" □

Club profile:
Imaginative fiction society

Do you like writing? Reading about writing? Talking about writing? Drawing pictures to go with writing? Well hey! So do we! Who are we, you cry? We're the Imaginative Fiction Society: a club dedicated to truth, justice, dumb jokes, the Canadian Way (such as it is), etc., etc. . . . ahem. Sorry. Got a little carried away.

Actually, we're a University society which, besides producing a small press magazine featuring the prose, poetry, and art of our members, engages in a variety of social-type activities. There are also plans afoot to produce a short video.

The magazine (currently called *Come Hold The Moon*) is produced on an irregular basis, with a new issue coming out in the next week or so.

Besides producing our magazine, we also workshop stories, read out short stories, write Round Robins (if you don't know what these are, drop by a meeting and find out), and plan our social activities. These range from biweekly video nights to forms of assemblage (weather permitting) such as picnics, barbeques and miscellaneous outings.

Our meetings are, at present, on Mondays from about 7:00 to about when we're finished (around an hour to an hour and a half) in Clearihue B315, a seminar room overlooking our fair campus.

After we adjourn we usually descend upon some unsuspecting food outlet to wreck havoc (or something like that).

So, if you're interested in anything described above, have something to contribute, or just think the whole darn thing sounds interesting, drop by a meeting.

You don't have to be a Ceative Writing major, or anything like that either. The president's an Economics major, and all what's really needed is a desire to get involved and a little creativity.

If you can't actually make the meetings you can still submit writing and art through our mailbox in the S.U.B. next to the Campus Used Bookstore. See you at the meeting!

Contact Todd Williamson, 721-0115. □

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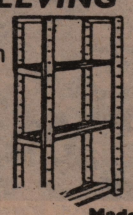

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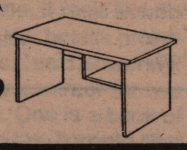

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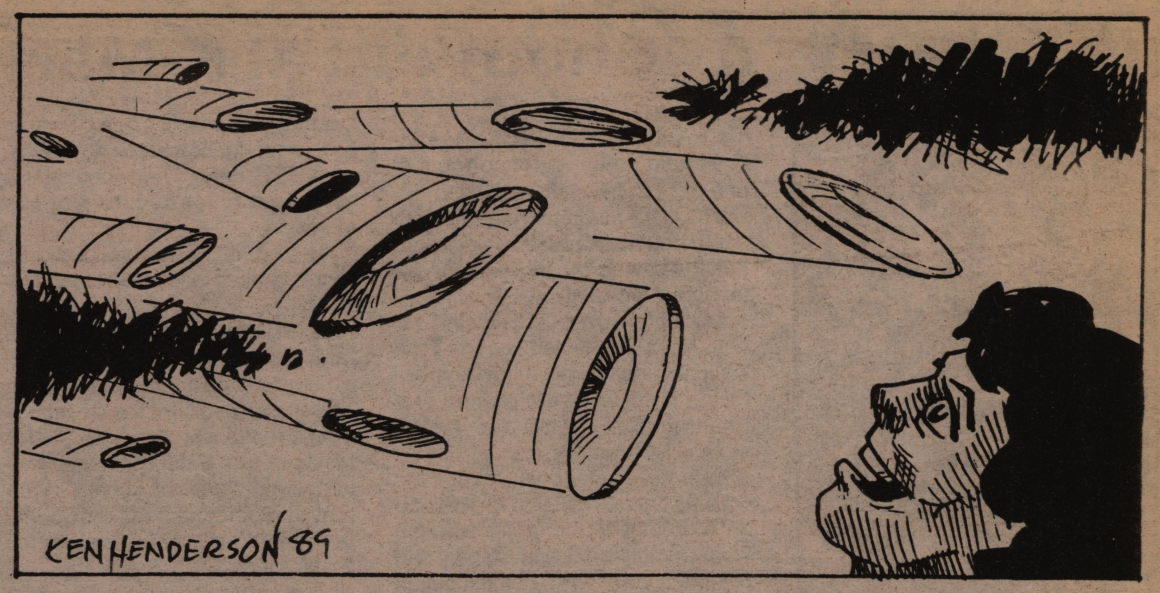

by Brian Hemming

Victoria's wonderful climate is ideal for all types of year-round sporting activities, and now a new sport is migrating to the area — Ultimate.

Ultimate is a sport that has evolved out of the game of Frisbee throwing. It's a game played with seven players to a side on a seventy by forty yard field and twenty-five yard end zones. The object of the game is to complete a pass, or series of passes, to a teammate in the opposing endzone without the Frisbee (disc) being turned over to the opposition by a drop or interception.

What makes the game unique compared to other ball sports is the flight characteristics of the Ultimate disc. Any Frisbee type disc will do, but today the 165 gram Frisbee, and the 175 gram Discraft are most commonly used. These are not toys, but precision molded plastic flying machines.

In the hands of an experienced player they can be made to do an assortment of amazing and interesting things. The disc can be thrown with bullet speed, or can be made to hover gently. It can be made to knife sharply at an angle, or "air bounce" over or around an opposing player.

The disc can be thrown over 100 metres for the deep threat, or floated nearby for swinging rely. It can be thrown either with the forehand or backhand deliveries, or in an upside-down "hammer" throw that resembles a baseball or football delivery: the flight of the disc is a direct projection of the "mind's eye", and flight possibilities are only limited to a person's imagination.

Team play and strategy are placed into a totally new realm as the spinning disc can be made to utilize temperature, humidity and air pressure in four-dimensional space for play.

Ultimate has been played on the Island for quite some time. The first recorded game was played back in 1974. But many of the people left the Island without leaving any real organizational framework to speak of. All the play was on a friendly, informal basis which is really an underlying element of the sport, but not all that conducive to the growth of the game.

Recently it became apparent that there are a lot of people in the Victoria area who want to play, but have not been able to find out any information. So, like-minded people, such as San Franciscan David Martin and local Andrej Kopac, have started to network, and play has resumed on a regular basis.

People are hoping to get a club happening, sending teams over to Vancouver to compete against the seven-team league there. Team/clubs are established at SFU, UBC, U of Calgary, and, farther east, inter-university competition is being played with hopes of expansion.

Internationally, Americans are huge in the sport, having dominated all world championships. Their National Championships usually determine who is best in the world. This is to be expected, as the sport was invented in New York State during the sixties and has grown steadily ever since.

The sport is played at high school, university and club levels in every state. The country is divided into four regions, with the top teams going to the National Championships where the calibre of play is of an elite athletic calibre — though with an "alternate" flavour.

Calgary is the current Canadian champion, upsetting the experienced Toronto team. The Calgary club benefited by bringing back heretofore unseen complicated zone defences and offences they learned from tournament play in the States. It remains to be seen if they can hang on to the title at this year's Canadian Championships to be held this July in Vancouver, where it is quickly becoming an elite sport.

Canada achieved a middle-of-the-pack standing at last summer's World Championships held in Belgium. Teams from all over Europe, Canada, USA, New Zealand, Australia, Japan and elsewhere participated. But with the increasing popularity of the sport, Canada is looking forward to a better showing in the future.

Ultimate is inexpensive to play. A disc costs less than $20. Just one disc, a couple of people, and play can proceed. There is plenty of running, throwing, diving and just plain fun.

The game is great. An idea whose time has come. There is male/female and mixed play at all levels. Tournament play is like colourful old-time festivals, with elite level of competition to pick-up play for the rank beginner.

The game uses applications of the imagination, and even the beginner receives enjoyable satisfaction from the start. Skill development increases as new and interesting applications are invented, and the game continues to evolve.

So when a "dude's disc hammer is stuffed by a hode going ho during an outside force in a middle press zone" while the Flying circus is taking on Nuts at the Flower Bowl in May at Jericho Beach, you'll know it's Ultimate.

For information on the sport, call Linda Sheehan at 383-4380 or Andrej Kopac at 595-4862. □

UVic not Dinos

The UVic Women's Volleyball team got themselves into a tough position last weekend after a loss to the Calgary Dino's during Friday night action in Calgary. They had to win Saturday's match if they were to have the home court advantage in the Western playoff series. And win is exactly what they did. In a match that went five straight sets the Vikes proved that they could endure throughout a long, tight match. Lara Melville of the Vikes team was chosen as the Canada West Athlete of the Week for her fine performance against Calgary.

This weekend the action continues in the McKinnon Gym in a best two out of three series that will decide the CWUAA champ and the western representative for the Canadian Nationals. The Nationals are set for the 18-19 weekend in Saskatoon. □

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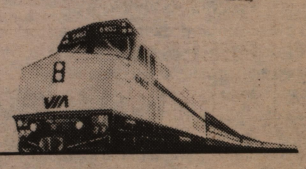

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photo by Blair Hill

UVic's Brian Peng shows fine form during a Viking victory over SFU in the UCT Spring Cup Soccer Tournament. UVic went on to win the Cup in a 1 - 0 decision against NCAA number two ranked University of Portland.

Tournament City

by Felicia O'Gorman

The UVic fields were buzzing with excitment last week as competition got underway in the Molson Invitational Rugby Tournament on Thursday and the UCT Spring Cup soccer action started up Saturday. Some of the strongest teams in North America came to Victoria to compete in tournament play with aims set on upsetting the home town favourites.

The Vikes Rugby team went undefeated, pushing their way through to the predicted final against UBC. Unlike the last meeting between the two teams, where the game wasn't decided until the last seconds, UVic was dominent in play against their familiar opponents, taking the game in a 30 - 7 victory. UVic's scorers for the final game were Mark Doherty with three tries, Bruce Kuklinski, two tries, and Bob Ross with two conversions, one penalty goal and one drop goal.

A well deserved win for the Soccer Vikes against SFU on Saturday, a game also counting for league points, put them into the final with the NCAA number two ranked U. of Portland team. Portland, who defeated UBC on Saturday, has an impressive for-against record in their U.S. league, but were unable to show off their scoring abilities as a strong performance by the Vike's back line denied them the opportunities.

UVic's Steve Ceechie was the lone scorer of the game, putting the ball past Portland's keeper for a Vike's 1 - 0 Spring Cup victory. □

photo by Blair Hill

The Vikes rugby team went undefeated in Molson Invitational Tournament play, upsetting UBC rivals in the final, 30 - 7.

Jocks given cups

by Felicia O'Gorman

While UVic's top athletes were honoured Tuesday night at the Harbour Towers for athletic and academic prowess, the coaches, presenters, and media were slashed down by sports funnyman John McKeachie's humourous, but tasteless MCing. But the praise given by McKeachie and other speakers for the fine array of talent at UVic was frequent and well deserved, as UVic continues to dominate in Canadian university sports.

The "President's Cup" Award was presented by Dr. Howard Petch, president and vice chancellor of UVic. The award goes to an outstanding individual, in fourth or fifth year, who best combines scholastic achievement and athletic ability. This year's recipient was Geoff McKay of the men's basketball team.

McKay, nicknamed *tres* McKay for his ability to sink three pointers, is a fourth-year economic major. He has been named to the 1988 and 1989 Canada West All-Star team and received honourable mention as an All-Canadian in 1989. McKay was a three time member of the Junior National team from 1985 to 1987 and competed in the '87 World Junior Championships.

The award for *Outstanding Athlete*, Male and Female was presented by Ian Stewart, chair of UVic's Board of Governors. It goes to an athlete who has competed at an international, national or provincial level, who has shown great dedication to their sport and a high standard in training. The individual possesses strong leadership skills, with the character to endure and maintain control during stressful situations. Kirsten Barnes, a member of the women's rowing team, and Vikes rugby captain Gareeth Rees were chosen as the 1988-89 outstanding athletes.

Barnes, the strongest member in the women's rowing program, competed for Canada in the Seoul Olympics, finishing 7th in her event. She took the silver medal in the pairs at the 1987 Pan Am Games and was a key member of the 1988 national champs Vikes crew.

Rees is a Victoria native, well known in the rugby community. In his third year of play for the Vikes he is considered the most valuable player, scoring over 100 points in each of his three seasons. At 19 years of age Rees was selected to play for Canada in the World Cup. He is rated as one of the top five outside halfs in the world. Unfortunately Rees wasn't present to accept his award as he is currently in Argentina with the Canadian team.

The Robert T. Wallace Shield Award, named after UVic's ex-chancellor, was also presented by Wallace. After McKeachie honoured him as "the biggest fan of all UVic sports" Wallace refused to present until McKeachie had left the mic and sat down, bringing on approving laughter from the crowd.

The award is given to an outstanding athlete in her or his first year of varsity level competition. Vikes rugby player Robert Ross was this years winner.

It was Ross who, in the last seconds of play during the Wightman "Boot" match, scored the winning point on a drop goal to defeat UBC. He was credited with 51 points in the Viking's California Tour and 22 points in the 46-4 victory over U.S. National Champs, Cal Berkley. As well Ross was captain of the Canadian under 19 team in 1988.

Presenting the *Martlet Athletic Award* to a student who has made an outstanding contribution to the athletic program was Ted Sawchuck. The award was presented to David Scott for his service, participation and administrative tasks with the rugby, women's volleyball, and field hockey teams.

Scott is a graduate student in Physical Education, studying in the area of Sport Psychology. He has been a coach and organizer for junior development rugby for two years and coached the 1988 Rugby B.C. Junior Champions. Scott has also assisted UVic women's volleyball and field hockey with psychological preparation for their sports.

Kathryn Oliphant, Secretary of Athletics and Recreation, presented the *Outstanding Manager Award* this year to two individuals who made very significant contributions throughout the season. For her coordination of all four of UVic's rugby teams, P.J. Naylor accepted the award along with long time men's basketball manager, Al Duddridge. This is Duddridge's eighth year as head manager for the team, including four National Championships. He has won the Manager of the Year Award five times. □

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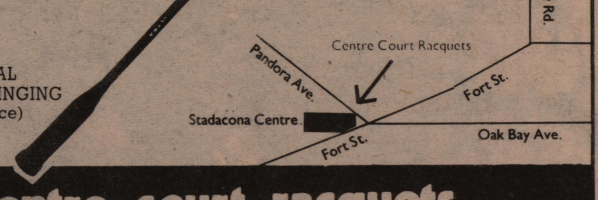

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REFERENCE	1:00 p.m. - 5:00 p.m.	1:00 p.m. - 5:00 p.m.	1:00 p.m. - 5:00 p.m.	1:00 p.m. - 5:00 p.m.
RESERVE	12:00 p.m. - 8:00 p.m.	1:00 p.m. - 5:00 p.m.	1:00 p.m. - 8:00 p.m.	10:00 a.m. - 8:00 p.m.
CURRICULUM LAB.	CLOSED	1:00 p.m. - 5:00 p.m.	1:00 p.m. - 5:00 p.m.	CLOSED

Mali: Lif Bambaran

by Cathy Richardson and Lianne Carley

5:30 a.m. Daybreak in Sougoula. The rooster's song inspired by the early morning light leads Safiatou into another ritual-filled day. After donning her cotton pang and her t-shirt inconspicuously endorsing Adidas, she turns towards Mecca and prays. She then begins the task of seemingly endless food preparation. Safiatou is twenty-four years old and has born four children. She shares her husband with two other women. She is wife number three.

Being the youngest and most recently chosen, she is her husband's preferred wife. However, she must be subservient to the other wives, as she holds the lowest rank in the hierarchy. Her husband, Lacina, hopes for tension among his wives to weaken a female solidarity which could be threatening to him.

It is Safiatou's turn to make breakfast. Breakfast always consists of "bouilli", a porridge prepared with pounded maize or millet. Having fed the children in the dwelling, Safiatou with the pot of bouilli riding on her head, begins her forty-five minute trek to the cotton field. She is delivering breakfast to the men, who have been cultivating cotton since 6:30 a.m. Upon her arrival she leaves the porridge for the men. In accordance with their Islamic faith, the men do not eat in the presence of women. They sit together in a circle and eat communally out of the pot. Their spoons are carved out of the fruit of the callebash vine, gourd-like in appearance. If an extra spoon is needed it is made on the spot, providing the callebash are in season. The rural Malians buy very little and throw virtually nothing away.

Singing a Bambaran folk melody to herself, Safiatou makes her way back to the village. She is always on the lookout for dead bits of wood which may haphazardly line the path. It is often difficult to find firewood and it is expensive to buy. Because of the expanding desert and soil erosion it is illegal to cut down trees. The law is well obeyed either out of an innate sense of honesty or a respect for the immediate environment.

Back in the kitchen of a hut housing some knives, three rocks for a stove and a large container of water, Safiatou begins lunch. She combines the pounded millet with water and gelatin and forms small dumplings called "*to*" (pronounced "toe"). *To* is served every day for lunch and dinner. The green sauce that is habitually eaten with the dumplings is made from the leaves of the Baobab tree. Once again, pot on head, Safiatou journeys back into the fields to deliver lunch to the family. The day is filled with such repetition.

The Bambarans know the art of living in the present and greet each new day with a spirit of good humour, tolerance and acceptance. It has

Photos courtesy of Steve Burri

e in a Village

On a small black and white screen, flies, attracted to the mesmerizing glow, dance along with Michael Jackson on the Saturday night music video show.

Bringing along their own wooden stools, many villagers flock to the home of one of the only wealthy merchants in the village for an evening of TV viewing under the starlit African sky. The TV is operated on a car battery as there is no electricity in the village. On a small black and white screen, flies, attracted to the mesmerizing glow, dance along with Michael Jackson on the Saturday night music video show. While some watch TV, others prefer to talk and drink tea, although drinking tea is more of a male-oriented diversion.

The tea drinking custom provides a social outlet for the village men, who don't drink alcohol. Lasting as long as four hours, the tea drinking event consists of three stages in which tea is made three times and gets progressively stronger with each preparation. Conversation is the most important element: the exchanging of humourous stories, traditional legends, and sentimental reflections.

The children go to bed when they are tired. It is around midnight and life in Sougoula begins to wind down. Many villagers retire to their mats for the night while the murmurings of a more quiet and philosophical conversation amongst the lingering tea drinkers blend with the clicking of fireflies. As most of Sougoula is drifting to sleep, the grinding of a mortar in a pestle penetrates the night. Safiatou sleeps, but Lacina's second wife Assitan, in the dark, is preparing the millet for the new day.

5:30 a.m. Daybreak. Another day begins in Sougoula. □

been said that the villagers are not happy about being poor but they are happy. Here, poverty does not necessarily mean suffering.

Having already spent six hours in the field, it is time for a Bambaran siesta. After prayers, the workers radiate towards the shade of the baobab tree and take refuge from the midday sun. It is now 35 degrees celsius. The afternoon pulls forward and the villagers are back at work after an hour's rest. The work is repetitive, physically demanding and the rewards are minimal.

For the women of Sougoula there is work yet to be done.

The most one can hope for, after a season blessed with adequate rainfall, is enough money from the cotton cash crop to provide themselves with the necessary resources to begin again in the next season. All the maize and millet is kept for the family's own consumption. As the sun goes down, the work day is over for the men. For the women of Sougoula there is work yet to be done.

Safiatou spends an average afternoon picking cotton with the other women and children in one of the family's fields. She must be back in the village and have dinner prepared before the men arrive. The *plat du jour*, as usual, is *to*. If it is a special holiday or celebration such as a wedding (birthdays are not glorified, as nobody knows how old they are or on which day they were born), rice and chicken are prepared and seasoned with a luxurious Oxo cube. Safiatou can buy Oxo cubes for the equivalent of 35 Canadian cents at the Sougoula general store, a small dark hut where the villagers hardly shop. The best selling product is individual Marlboro cigarettes at 10 cents each. Women seldom purchase luxury products; the men are slightly more flamboyant in their spending habits. It is the men who receive the money from cash crops which must be sold to the government.

Safiatou can buy Oxo cubes for the equivalent of 35 Canadian cents at the Sougoula general store, a small dark hut where the villagers hardly shop.

6:45 p.m. Dusk in Sougoula. Safiatou eats dinner with the women and children in her family hut, separated once again from the men. The *to* dumplings are eaten with the right hand. Utensils are neither necessary nor affordable nor a part of their culture. The most relaxing part of the day begins after dinner. The washing up provides the women with a time to socialize before the evening's entertainment begins.

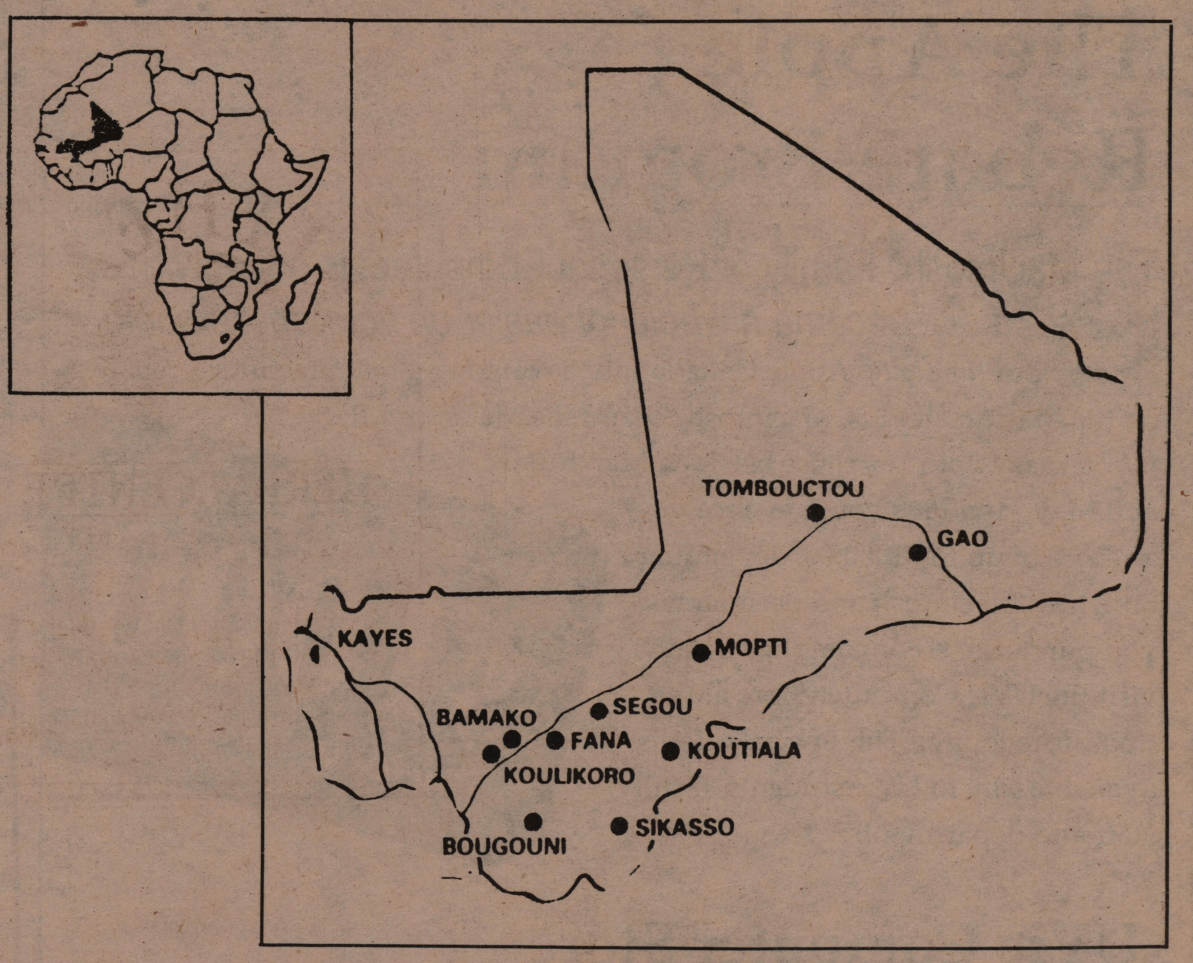
The Republic of Mali is situated in west Africa, landlocked by seven other nations. It was previously the colony French Sudan until it gained independence in 1960. Mali's economy relies on agriculture for eighty percent of its capital. A network of small communities like Sougoula keeps this economy afloat.

Sougoula is a village lying ninety kilometres south of the capital city of Bamako. Having only eight hundred inhabitants, it is seldom to be found on any map. Sougoula is a rather typical Malian village with its intimate clusters of mud huts surrounded by fields of workers bent over crops that are sometimes flourishing, sometimes not. The fields of cotton, millet and maize are the nucleus of daylight hour activity and provide a sense of purpose and sustenance for the Bambaran villagers.

In Sougoula each family owns a field where cotton, millet, and maize are grown. There are also collective fields where these crops are cultivated cooperatively by all community members. In addition, each individual has a small vegetable plot, and there is a communal garden for the women who work in it when they have time to spare.

The finished products are channeled into two main areas. The cotton is sold to the government, and the harvest from the collective millet and maize fields is sold in the market. The profits are used for village development such as purchasing trees to help impede the process of desertification.

The women's garden was initiated by the Quakers, who, incidentally, also provided them with an irrigation pump. The profits from this garden are used to fund women's projects like the Sougoula Women's Centre. UVic student Lianne Carley worked as a developmental assistant at the Centre where women can learn about textiles, making and selling their own handsewn garments. □



ARTS AND ENTERTAINMENT

ALLternative is ALLright

by Andrej Kopac

It was March 13, another ALLternative Monday at Harpo's, and Victoria was in for a special treat. ALLmost springtime, the mood was energized by more than just warming temperatures and sunshine. That Monday, ALL (Ex-Descendents) and the Chemical People, two high-energy Los Angeles bands, played to a host of hyper Victorians.

Now I don't know much about the Chemical People, the opening act, and not knowing what to expect I hung back. This was a mistake. They were very loud and very fast, a band you have to get involved with. I think if I were up front, I would have enjoyed them more.

The post-punk thrash, metal, hardcore scene has had a strong force in LA bands for a number of years, and the Descendents were around to have seen its birth nearly a decade ago.

Only listening to their music for a little over a year, I have been consistently pleased by their albums. Their music has a special style not conforming to thrash with the clarity and importance of its lyrics, yet different from metal with its hard-hitting, rapid beat.

The drummer and main songwriter for the Descendents (and also for Black Flag) and now ALL, Bill Stevenson, has given their music its special flavour. None of their music: drums, vocals, guitar, or bass has an overwhelming presence; each is in balance, clear and loud.

But that's just studio recorded songs — how are they live? In a word, great.

ALL played one long set mixed evenly with Descendents tunes and newer work. All band members played well and the intriguing style of Bill Stevenson was impressive. At the end they were coaxed out for two encores that left everyone a little more sweaty and content. I walked out that night ears ringing, soaked in sweat, slightly bruised, tired and immensely pleased.

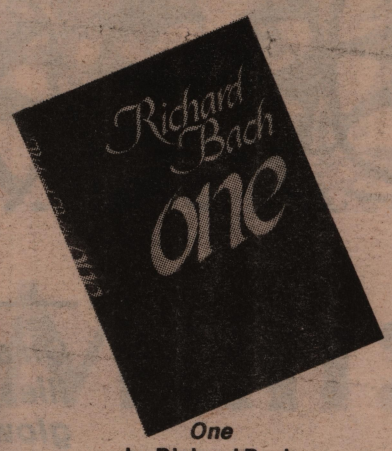
photo by Julian Ferguson

Every part of the music is high energy. They play hard and, with audience reaction, they play harder. Victoria's gig was no exception. Hoards of thrashers had come with excitement and the promise of intensity and were not disappointed. Or so I thought.

Unfortunately there seems to be a change of attitude towards events centred on alternative music. The number of "gigs" has decreased lately and this is to the distress of the small but loyal group of fans. It would be nice if more people could have enjoyed what I had on Monday, and if more alternative "gigs" were available at Harpo's.

OverALL the evening was fantastic. If there was anything to complain about, it might be the volume — after a certain amount of ear-bleedingly loud music in a relatively small club, there is a decrease in listening pleasure. Other than that, no complaints and a big smile. If you missed it, too bad for you — I don't know when they're coming back. □

"One" to read



One
by Richard Bach
Silver Arrow Books,
284 pages, $17.95

by Maryann Henderson

In his latest novel, *One*, Richard Bach asks us to imagine what our lives would have been like if we had made different choices; turned right instead of left.

He tries to answer his question by journeying between alternate worlds, or more accurately, alternate consciousness. He and his wife travel to their pasts and to their futures, meeting themselves as the people who made different choices.

Bach starts his adventure during a descent to the Los Angeles airport; there is a strange hum and a flash of light which enables Bach and Leslie to travel in their airplane, a Martin Seabird they have nicknamed Growly, through alternate worlds. They fly over an unbroken sea, a pattern of silvers and golds; this pattern represents their alternate choices, this is the pattern they explore.

Their journey progresses, and Bach meets himself as; Attila the Hun, a Russian minutes before a nuclear holocaust, and an old man who never had the patience to learn how to fly. Among other selves, Bach realizes that "everybody is an aspect of everybody else because consciousness is one."

One is a book with a simple plot and a beautiful message. It is never clear if Bach expects his readers to believe that his adventure really occurred or if he is just answering his own question, "What if you could meet the Richard and Leslie you were before you made your worst mistakes and smartest moves? What if you could warn them, thank them, ask them any question you dared?" Unfortunately, it is too obvious that as he was writing, Bach was pointing a finger at his readers and yelling; *Listen, this is important!*

In one of the best chapters, Bach and his wife meet a Wise Man, Jean-Paul Le Clerc, at the moment when a manuscript appears before him with a flash of light. "The Pages", as it is named, is a philosophical masterpiece. Bach writes, "Turn these ideas loose . . . a key to recognize our power over belief, unleash the power of love and terror will vanish." Le Clerc convinces Bach the world will never be read for "The Pages" because releasing them would create a new religion, which, in time, would become more important than the truth of the words of love. The truth in "The Pages" is available to anyone who seeks long and hard enough, and everyone who finds the truth becomes One.

Bach's message is clear, but the reader is left doubtless about Bach's belief that religion is responsible for setting people against each other, that religion is responsible for countless deaths, that religion is less important than the message behind the religion.

In the final analysis, *One's* message is so true and so clearly communicated that this book is another Bach triumph; readers will forgive the irritating tone of a teacher trying too hard to educate a young student. □

Squeaky clean art

by John McWilliams

Tarzan and Jane are standing two feet apart. Tarzan is doing laundry. Jane is drying. Liz and Richard are across the room. Liz is on top of Rich and they're busy. Doing laundry. Except the watery band of majorettes on the wall, playing Yankee Doodle Dandy. The characters in Robert Amos's exhibit, *"Unknown Act"* hang out, keeping time.

The people at Squeaky's are doing laundry too. It's why they're there. Not to sit in theatre chairs and read good books. Not to stroll around the carpeted floor drinking in the art on the walls. Just to wash clothes. But they do spend time enjoying the exhibit, which includes a bright chromatic splash of hallowe'en ghoulies, a simple portrait of a man, rendered in blotchy India ink lines, Capital Iron's back yard, and a self portrait of Robert Amos, The Unknown Artist.

Unknown for the works on display at least. Robert Amos is better known for his commanding displays of self-described city realism. "I make my living from work like my display at the Conference Centre. What Steve Barron, curator, co-owner, Squeaky's selected from is the other half of what I do. "Hence the unknown Robert Amos.

Citing Max Bates as an influence, Amos describes his Squeaky's exhibit as "expressionist portraits. Not always of people, but paintings showing the feeling I get from something."

Not wanting to toot his own horn, Amos didn't advertize much for "Unknown". Despite this, CBC picked it up. "You can try to get CBC's attention for years," Amos said, "And then when you're not trying, they're advertising."

No rest for a man who also writes the art column in Saturday's *Times Colonist*. Province wide publicity for a show of unframed, not-for-sale works in a laundromat. "I wanted to be informal, for the entertainment of the patrons."

Squeaky's seems to be the ideal place for such a low key show. To be intimidated by a painting in a laundromat seems unlikely. Too much noise, too many other people. Fred and Ginger keep breaking in to a dance tango. Maybe an out of balance chicken. The Unknown Robert Amos and friends watch from the walls. □

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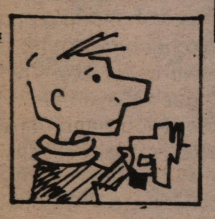
photo by Julian Ferguson

Barney Bentall (above) meets the Jetsons in a rock reunion at the Forge. Elroy Jetson opened up the Bentall show, and will be headlining until Saturday.

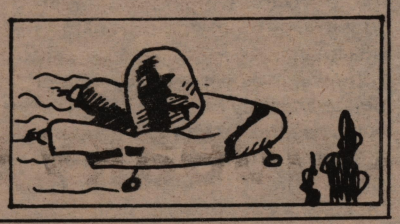


Meet the Jetsons

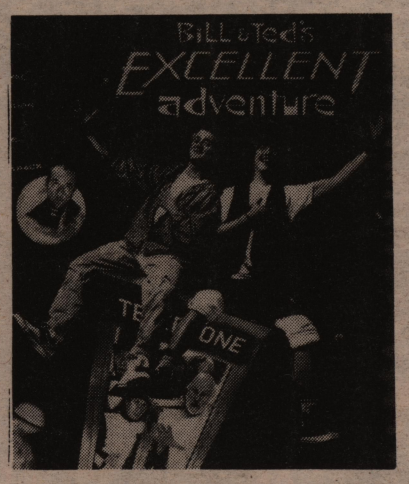
by Julian Ferguson

Elroy Jetson shook The Forge with three sets of pure rock and roll last Monday. Grant Laidley's adaptive vocals and crisp guitar playing created polished sounding cover tunes. The Vancouver band's repertoire consisted of a variety of songs ranging from Pink Floyd to Steve Miller to Joe Walsh to AC/DC. The only two originals played by Elroy Jetson (named after George Jetson's son from the Hanna Barbara cartoon) were 'Get to You' and 'See You in Tokyo' both written by the bassist Nick Haggar.

Although the band does not have an album of their own material, they have been together over 2 years and are constantly booked on the club circuit. Elroy Jetson opened for Barney Bentall Tuesday and Wednesday and will be playing in The Forge for the rest of the week. □



Like the movie? Don't buy the record



Bill & Ted's Excellent Adventure Soundtrack.

by Rob Passingham

When I started listening to this record I had to go back and look at the record cover four times through the first track alone to make sure I hadn't slipped some schlocky Van Halen record on the turntable by mistake (and bad Van Halen to boot!). Actually, trying to decide which popular group most of the artists on this album were trying to emulate provided more entertainment than the music itself.

Van Halen proved to be the winner with a total of four (possibly five) bands striving to fill the spandex slacks of Sammy and Co. In reference to Power Tools "Two Heads Are Better Than One", Kenny pointed out (imagining a Halenesque video) that there was "tons of room for scantily clad, undulating females in the vidoe"." Not only that but it has a chorus that any sixteen year old (or forty year old for that matter) could pick-up "babes" by: "two heads are better than one/ double your pleasure, baby/ double your fun."

The band, Shark Island is the only band to have two tunes on the soundtrack — "Father Time" and "Dangerous". They also proved to be a bit schizophrenic, unable to decide whether they were Billy Idol or Van Halen.

As far as I know, the only release that went top Forty was Big Pig's "Breakaway" which was a released last spring on their own debut album. I have faith that when (if?) I see the movie, it will fit nicely into whatever scene they pulled it out of, but right now it is a rather odd little intermission on an album oriented mainly for fans of L.A. rock.

Even though it's a soundtrack that is composed of different artists, a bit of continuity would be nice. Although I've just gone on about the bands' Van Halen sound; this in itself does not make continuity. I find that quite often the best soundtracks are those that are composed and performed by a single artist; such as Zacchery Richard for the *Big Easy* and Ry Cooder for *Paris, Texas*.

Despite the intentions of the Producers to create a sort of continuity by giving the bands on this record a Van Halen quality, it's about as tight as a K-Tel "Get-The-Hits" special. □

Fringe folk is fabulous

by Alisa Gordaneer

There's an umbrella there . . . on the stage, next to the chair and the lamp. Microphones. An ironing board? Dim lights — purple, green . . . no, it isn't a Samuel Beckett play about to start.

Monica appears on the stage, and seems about as happy to see us as we are to see her. The show begins . . .

Monica's performance style is wonderfully conversational — maybe it's the chair and the lamp, but there's this feeling that you're sitting with her in some purple living room somewhere, listening to stories and songs that flow together and lead into each other like words strung together in an extremely long sentence — but much better than that.

The sentence winds along, raising our social conscience (regarding vegetarianism: "I'm a cannibal") and our eyebrows (regarding nuclear weapons; "There's A Sub In My Tub!"). When her songs hit home just a bit too hard, like any song about a relationship that is (or isn't, or should be, or could be, or wasn't), audience intervention is necessary, the crowd just shouts out, "Monica — do the cookie song!", and she seems happy to oblige.

Her songs are funny and sensitive, and if this is the "fringe" of folk music, it's the place to be. For those who missed the show, you'll have to wait until the tape comes out! □

photo by Alisa Gordaneer

Writers, mothers, lovers

by Patrick Ewing

Marilyn Bowering and Susan Musgrave, two famous local poets, gave a four-part reading of their works at the North Park Gallery on Friday night. While Bowering said she was grateful that "this is not Pakistan, where people throw vegetables at you if they don't like you," both were very well received.

Although she has written both radio plays and fiction, in recent years Marilyn Bowering has written a series of poems and narratives. She read from her book, *Anyone Can See I Love You*, a series of poems based on the life of Marilyn Monroe. Bowering also read unpublished works, including a series of poems based on Chopin's affair with George Sand, a French novelist.

Bowering feels that her poetry has become less erotic since she became a mother. Musgrave, however, said, "I think since I've become a mother, my poems have become more erotic. I think it's a kind of self-defense."

Musgrave, a self-professed "professional ferry-rider," read several poems which were written or took place on B.C. Ferries. Much of her writing is done on B.C. Ferries. Said Musgrave, "I usually sit in the car because they say you're not allowed to".

Musgrave writes children's books and poetry, many of which are based on dreams. "My dream life is usually more exciting than my own — mostly, not always,"she said. Sometimes she uses other people's dreams. "Poets will steal anything," she said.

Musgrave, a Grade 10 dropout, has little interest in going to university. She found a poem in an anthology for university students. "My poem was there with these questions after it, and I couldn't answer one of the questions about my own poem. It says, 'Why did the poet separate the poem into four stanzas?' and I thought, well, it looks good on the page . . . Then it said, 'Why did the poet begin the poem with the word "now" and use it in the penultimate line?" and I looked at it and hadn't realized I had. The answer would have been 'for no apparent reason.' I realized if I put these answers on my exam, I probably would have failed university," said Musgrave.

While both artists were powerful and evocative speakers, Musgrave was very humorous, telling jokes about the B.C. Ferries in an opening monologue.

Bowering, whose poetry is full of vivid and disturbing imagines, will be publishing a novel that's set in 19th century Victoria Chinatown and Darcy Island, which was a leper colony. "I've been working on this novel for a long time. It feels like it's (taken) my whole life, but it's probably about six years," said Bowering.

Musgrave has a contract for two non-fiction books. One is a book of her columns from the *Toronto Star* and the *Vancouver Sun*. "The working title is "Musgrave Landing", but that's just what they're calling it," said Musgrave. Her other book is called *Joy of Sexual Failure*. Said Musgrave, "I've been working on it for ten years. Finally I'm going to write it." □

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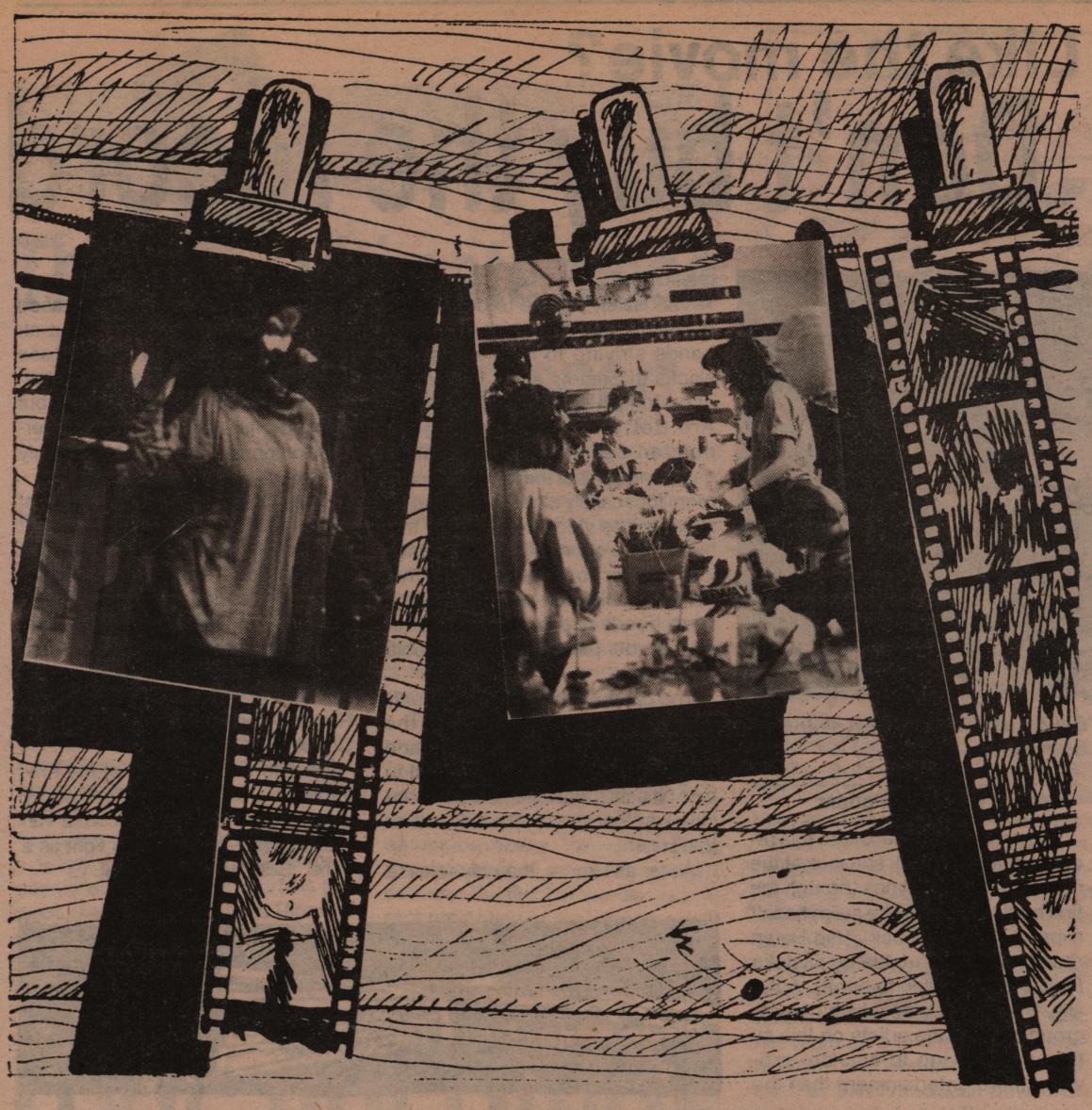


Hey, like wild films dude

by Andy Stonehouse

It was all just too cosmic to believe, ya know?

So, like, my bud Wallace and I had been up all night, like exploring the outer limits of consciousness — you know, listening to the Dead, running through the trees, that kind of thing.

Then Wallace tells me about this big Fine Arts Festival at, like, the whole University. And I'm saying, like, how come I didn't hear about this? And Wallace, he's like in Art and everything, he says that another paper got all the promotional stuff. But let's just go, you know, he says — there's gonna be movies and all kinds of stuff.

So Wallace and I go over to this Art building, way the hell over across campus, and it's like this big concrete place I've never seen before, right? All kinds of Art and balloons and these artist-looking kind of people. But there's this room in the basement, and when we get inside, crashed on the floor, all these movies start. And it's like midnight again, with the mind-expanding substances.

These movies were all, like Dada and Surrealist films from the 1920's, which is to say, I guess, that these guys must have taken a lot of de-stabilizing chemicals themselves.

The first movie, *Un Chien Andalou*, was made by Salvador Dali and Luis Bunuel — two of the weirdest art guys I know about. It's got all of these totally freaked-out things happening — guys pulling pianos with dead mules on them, people getting their eyes cut open. I swear, man, it was almost too intense. Wallace tells me how this movie got the whole world swinging, changing people's perceptions of reality — but I dunno.

We watch a couple more — *Ballet Mechanique*, by Ferdinand Leger — which has this fat lady going up the stairs over and over again, plus all these milk bottles and clocks. These guys must have been seriously deranged or something.

The last one was *Entre'Act*, by Rene Clair, and it was just too bizarre — all these people jumping up and down in slow motion, running 60 miles an hour after a funeral cart, hats flying around, and then a guy jumps out of the coffin and zaps everyone with a magic wand. I'm totally zonked — these movies are all just too weird. I figured this kind of stuff didn't happen until the hippies were around, you know.

In between movies, Wallace tells me about seeing these kinds of movies when his brother came back from UCLA — he studies this kind of stuff all year. Wallace says these movies are where rock videos first came from. I guess I can go for that.

Then there's a bunch of Canadian films — they're a lot easier to take. It might be because they're in colour and sound — but they're still pretty rude.

The first one, *Beginnings*, has all of these shapes of people melting into mountains, then into waves, and back into people again — all the colours are wild and, like, beautiful. Another one, *Mindscape*, has this guy going inside his painting, getting trapped in the frame. Wallace and I are still trying to figure that one out.

Two others, *Getting Started*, and *The Big Snit*, are just wild — cartoons about procrastination and scrabble and nuclear war. They're all done in this weird warbly animation, and they're funnier than hell. Sawing for teens — that's crazy.

The last two were real downers. *The Street*, this story about a Jewish kid waiting for his grandmother to die, was done in this real blobby paint, and looked like the pictures Wallace and I were drawing with cartoons at the Pizza place. The last one, *Hunger*, was so evil and structural — about this fat guy eating and eating and eating — well, it was so dark and mean that we had to leave.

We went outside and watched the sky after that. It looked like a lot of other people had gone to the Festival, although nobody at Rez had heard about it. Heavy duty films, though. Very intense. □

Fine, fine arts at festival

by Julian Ferguson

When I was asked to cover the Fine Arts Festival this weekend, I was a little apprehensive about taking the assignment, but I figured I might have some fun. I promptly snatched up my pad, my camera, and two companions to accompany me throughout the day, and forged on with an open mind.

For the students of the faculty of Fine Arts, this was their day, and they did a fantastic job. With the tremendous amount of performances and readings it would be impossible to write about everything, as there were events happening back to back in three different buildings all day from 10:00 to 5:30. In order to give a flavour of what the festival was like, I'll try to guide you through the day as we experienced it.

Like most people in attendance we had our pull-out section of *Monday Magazine* outlining all the events. We started off in the MacLaurin building, studying various paintings and photographs done by the visual arts students. We then went downstairs to the reading room where creative writing students read from their own works. Jim Cowling, with his first public appearance, read from his poetry with a light-hearted attitude that had the room smiling.

Heading over to the Phoenix building we enjoyed 'Future Rites' which consisted of ten-minute plays written, directed, and acted by students. We stayed for three of these — all were excellent, much to the audience's enjoyment.

One comedy that stands out in my mind was called 'Magic Maid'. It featured a woman, who was a compulsive spender, her worried husband, and a pushy door-to-door salesperson.

After studying the costume display by Audrey Hoogendoom we took a rest in the Voltair Cabaret. As we sat enjoying a couple of beers we were entertained with some very clever comedy acts. One was a character named 'Father Weiner' who gave a hilarious parody of a priest's sermon.

After the cabaret, we watched the children's events for a while. Fun was definitely had by young and old alike. As well as 'Kid Kam' (kids got to perform on camera), face painting, collage, print, or mask making, there were fascinated audiences for 'Professor Whimsy's' magic shows.

An added bonus, of course, was the great number of balloons that were given out.

From there we found ourselves in the M-huts where a large number of talented artists had their paintings on display. I found the 'salon-style' method of display (from floor to ceiling) an interesting and effective way to view the art.

If you wanted to see how these paintings came to life you could watch the painters in progress as well.

We finished off the day listening to two different acts performing live music in the MacLaurin Recital Hall.

Not only did we enjoy our day, but we felt the festival added a certain amount of spirit to the university.

The Fine Arts Festival was undoubtedly a success — congratulations go out to all the students involved. □

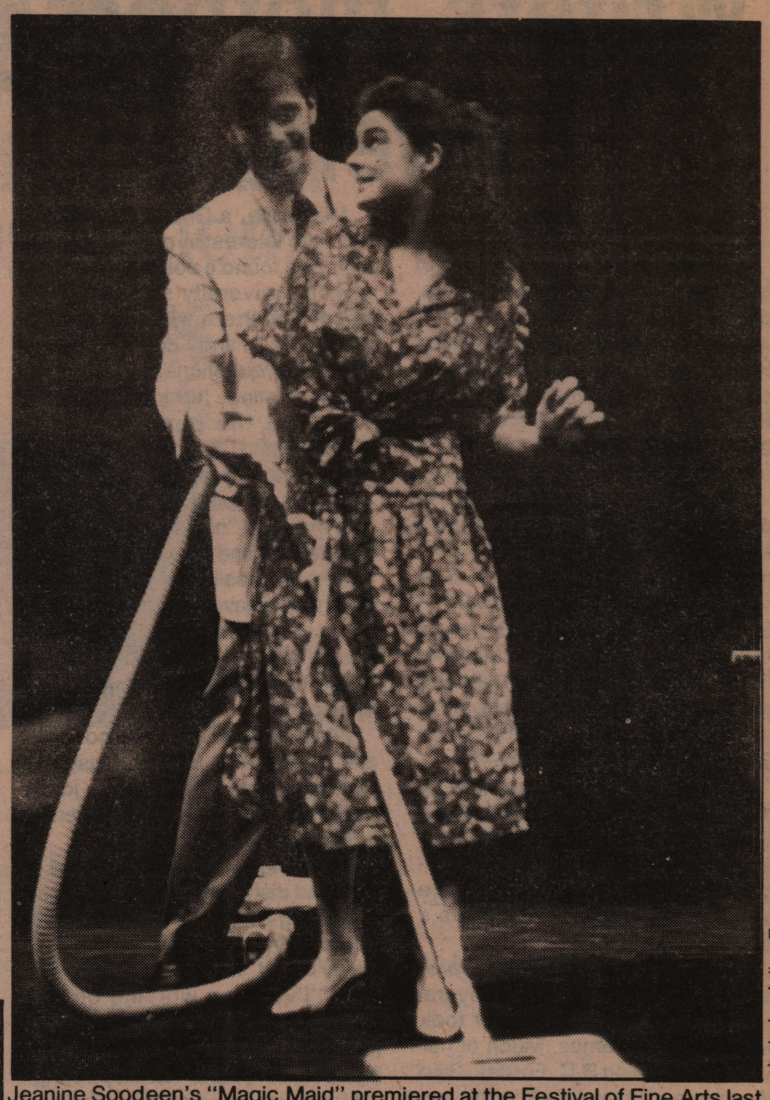
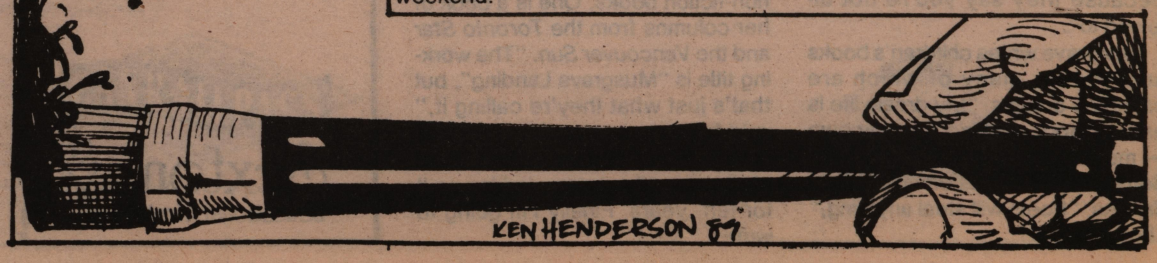


photo by Julian Ferguson

Jeanine Soodeen's "Magic Maid" premiered at the Festival of Fine Arts last weekend.



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York wins CIAU hockey title

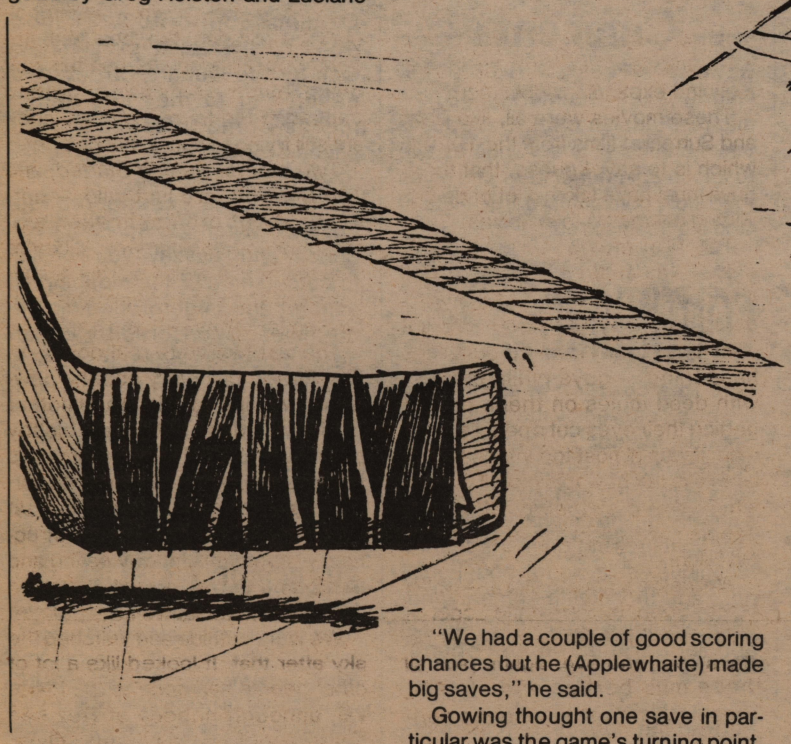
by John Hopkins

TORONTO (CUP) — For the second consecutive year the York Yeomen are Canada's national hockey champions.

The Yeomen defeated the Wilfrid Laurier Golden Hawks 5 - 2 at Varsity Arena Saturday in the final of the Canadian Inter-university Athletic Union's national championship to earn the title.

It was sweet revenge for York: Laurier had beaten the Yeomen three times in this year's playoffs. First the Golden Hawks won the Ontario central division championship in two straight games. Then Laurier won the OUAA championship 3-0 last weekend.

York came out playing more physically than the Golden Hawks to open up a quick 2-0 lead in the first 2:49 on goals by Greg Rolston and Luciano Fagioli. Laurier head coach Wayne Gowing felt his team never quite recovered from the early deficit.



"We got a little rattled at the start. You go into every game with a plan of how you want it to go and when that gets changed it takes a while to get back on track," he explained.

York boosted the lead to 3 - 0 when captain Bill Maguire scored at 5:46. Laurier got on the board late in the period with a power play goal by Brent Bywater. York goalie Mark Applewhaite had accidentally knocked the net off its moorings for a delay of game penalty. Such problems plagued the first period.

"Every time I leaned on the post it came off," said Applewhaite.

An additional 30 minutes in penalties slowed the first period to a crawl; it took almost an hour to complete.

Laurier came out in the second with the momentum and nearly scored very early, but Applewhaite stopped Mike Maurice on a breakaway. At 6:33 Dan Rintchie scored a short handed goal to make the score 3 - 2.

Although Laurier had plenty of chances throughout the period Applewhaite was splendid in goal. Gowing thought the York goalie was the telling factor in the game.

"We had a couple of good scoring chances but he (Applewhaite) made big saves," he said.

Gowing thought one save in particular was the game's turning point. Applewhaite stopped leading Hawk scorer Greg Puhalski at the side of the net with a brilliant glove grab.

York wrapped up the game with two quick goals at 1:52 and 2:48 of the final period. Laurier could not mount a comeback and looked less crisp and more frustrated as the game wound down.

Gowing offered no excuses for his team's performance. "We were prepared for the game. We were psyched up. It just didn't happen," he said.

He felt that York played much better this game than in their six previous meetings this season.

"They (York) forechecked us better than they had previously," Gowing admitted.

York head coach Graham Wise said he wanted to put more pressure on Laurier.

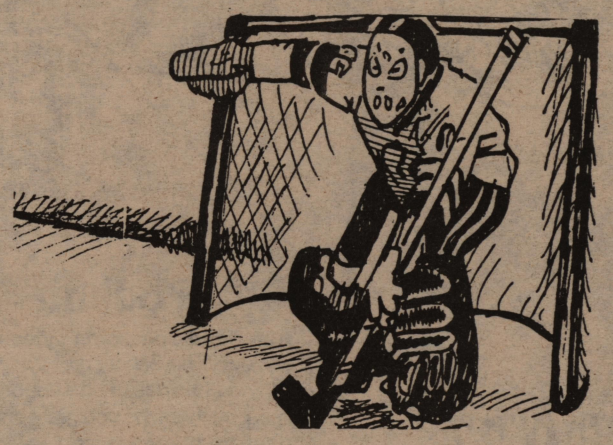
"I thought that last weekend we were giving them the blueline too often. The defencemen had to force them a lot more."

But it was probably Applewhaite who was the biggest key to the York triumph. The veteran stopped 51 shots Thursday night against high-flying Alberta in York's 4 - 3 double overtime upset victory. Saturday he made 37 more saves to be named the tournament's most valuable player; all in spite of a nagging groin injury which bothered him all season.

"I hurt it again in the second period," he said. "I had to stretch for a couple of shots and that did it."

Many people felt York was rebuilding and would not challenge for the national title. But they neglected to consider the way a strong core of veterans can mesh successfully with a talented group of rookies, Wise said.

"We had some great veterans and some great first year players, like Girouard (Guy) and Fagioli," said Wise. ""The guys worked together. It was a good mixture of young and old." □



West and East lose out

by John Hopkins

TORONTO (CUP) — It was ironic the two teams that travelled the farthest to compete in the Canadian Inter-university Athletic Union men's hockey nationals this weekend were also the two ousted after only one game. It is doubly ironic they were the two teams favoured to meet each other in the final.

Alberta Golden Bears were upset 4 - 3 in double overtime Thursday night in the first semi-final. They ran into a red hot goalie — York's Mark Applewhaite singlehandedly curbed their high-powered offence with 51 saves.

Stacey Wakabayashi scored all three Alberta goals. Wakabayashi was the winner of the Sullivan Trophy as Canada's outstanding player Friday night.

The Golden Bears were not playing their best, according to veteran head coach Clare Drake. "We didn't have as much poise with the puck as we usually do," he said. "(York) did what they had to defensively. We weren't able to get as much pressure on them as we would have liked."

Alberta was also hampered by ordinary goaltending. John Krill faced only 27 York shots.

Moncton became the last victims of the Laurier express, which derailed Saturday afternoon against York. In a game which defied all logic, the usually tame Laurier offence racked up eight goals, and Moncton's explosive goal scorers were held to just four.

The eastern champions looked disoriented and nervous early in the game. Laurier came out playing a strong physical game, which les Aigles Bleus are not used to. Moncton head coach and CIAU coach of the year Len Doucet was very disappointed.

"The fans here didn't see the real Blue Eagles," he said. "We played badly from the defence out."

Doucet was also upset with the play of all-star goalie Joel Drolet, who had a 2.40 goals against average during the season.

"In playoff hockey you have to make the key saves. He (Drolet) didn't make the key saves."

But only three of Doucet's players had competed at this level.

"We should have learned in the first period (when Laurier jumped out to a 3-point lead). Our inexperience showed." □

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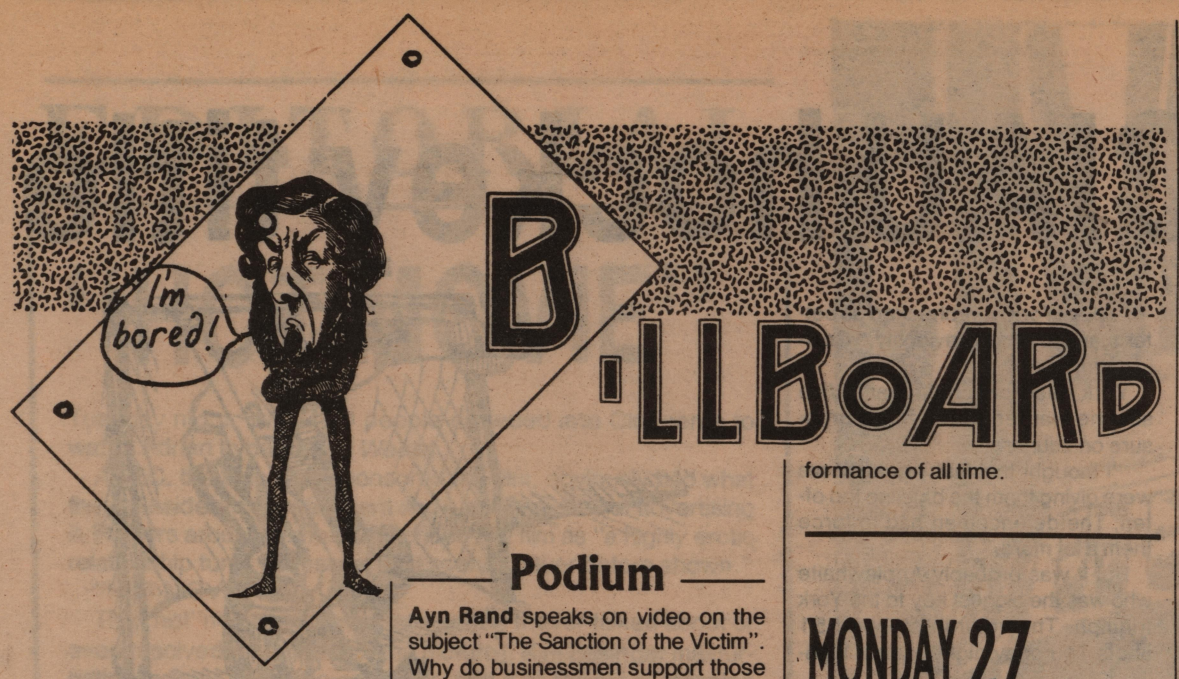

B-ILLBOARD

THURSDAY 23

— University —

Martlet staff meeting at 3:30 in SUB 146. Everyone welcome!

The 1st meeting of the **Victoria Organizing Committee** for the 13th World Festival of Youth and Students in Pyongyang, North Korea, July 1st to 8th, 1989, will take place 12:30 - 2:30, SUB 135D. All welcome. For more information call 721-8369 or 370-1950.

— Podium —

Mark Jarman will be reading poetry and fiction at 11:30, CLE A203.

— Cinecenta —

Wings of Desire, 7:00 & 9:30. One of the wunderkinds of post-war German cinema, Wim Wenders has made some powerful and moving films, and many consider *Wings of Desire* (1987) to be his best work. Bruno Ganz stars as one of the angels who watch over a modern-day Berlin, trying to help humanity, but at the same time yearning to be mortal. A delightful cameo by Peter Falk tops off this work of art.

FRIDAY 24

— University —

Holly and Oak meets in CLE C116 at 2:30. All welcome.

— Podium —

Ayn Rand speaks on video on the subject "The Sanction of the Victim". Why do businessmen support those in our culture who denigrate and try to destroy business and the values which business rests upon? 7 p.m., CLE A207. All welcome. Free admission. Coffee and controversy!

— Cinecenta —

Twins 7:00 & 9:20. Arnold Schwarzenegger and Danny DeVito star as biologically and socially warped twins in this light film from Ivan Reitman (Ghostbusters).

Home of the Brave, 11:30 p.m. only. If you think Laurie Anderson excels as a songwriter, wait until you catch this performance artist's visual act. Vintage *Mr. Heartbreak* material on stage.

SATURDAY 25

— Other —

Market Square Easter Party, courtyard, Market Square, 560 Johnson St. Easter egg colouring and Easter bonnet making. 11:00 a.m. - 3:00 p.m. (all materials supplied). Petting farm, 12:00 noon - 4:00 p.m. Free — All welcome! For more information, please call Jay Basi at Market Square, 386-2441.

— Cinecenta —

Twins, 7:00 & 9:20.

Home of the Brave, 11:30 p.m. only.

SUNDAY 26

— Cinecenta —

Taxi Driver, 7:00 & 9:20. Mighty violent, but still Martin Scorsese's best film, this story of an ex-marine taxi driver who gets a wee bit psycho features a younger (by 13 years) Robert Deniro in his best performance of all time.

MONDAY 27

— Cinecenta —

The Assault, 7:30 only. Fons Rademakers' 1986 drama chronicling the impact of WWII on an individual's life is anything but superficial. Twelve-year-old Anton is the only member of his family left alive after the Nazis make an example of his family for a death they were not responsible for.

TUESDAY 28

— University —

Martlet editorial meeting at noon in the Martlet office, SUB Room 109. Everybody write 'dem editorials!

Adult children of alcoholics is a support group that meets every Tuesday at 12:30 and 2:30 in Cor A317. For more information call 721-4876 or 479-9392.

Free Legal Information available at UVic's Law School from 12:30 p.m. to 2:30 p.m.

Adult adoptees, birth relatives, and **adoptive parents** seeking reunions: The TRIAD Society for Truth in Adoption will meet at 7 p.m. at the Native Friendship Centre, 533 Yates St. (2nd floor). Everyone welcome. For further info, please call 598-9887.

UVic Caving Club meeting at 7:30 p.m. in SUB 146.

— Cinecenta —

The Graduate, 7:00 & 9:15. Anne Bancroft and Dustin Hoffman star in this classic 1960s drama. A pretty fine soundtrack by Simon and Garfunkel and a great final scene in a church.

— Film —

The Endangered film festival, an eight-film series put on at 1923 Fernwood Rd., kicks off with **Marat/Sade**, a 1967 film about the assassination of Jean-Paul Marat, directed by Peter Brook. Films take place at 7 p.m. on Tuesday nights.

WEDNESDAY 29

— University —

Women's Steering Committee meeting in the Women's Centre in the SUB at 12:30 p.m. All women are welcome!

Free Legal Information at the Law School at 3:30 p.m.

— Podium —

The Dinosaur Project: 1988 Gobi Desert Expedition. A 75 million-year-old mass grave of baby armoured dinosaurs excited Chinese and Canadian palaeontologists excavating in Inner Mongolia last summer. Come and hear about this and other fascinating field finds by the Canada/China Dinosaur Project when Dr. Philip Currie, of the Tyrrell Museum of Palaeontology, shares the latest discoveries in a colourful slide show. 1 1/2 hours. $4, FORM and students $3, 12 and under $1. 7:30 p.m., Newcombe Theatre, 675 Belleville. For information, call 387-5822.

— Cinecenta —

Babette's Feast, 7:00 & 9:15, Gabriel Axel, Denmark, 1987. A master Parisian chef, Babette, is taken charitably under wing by two religious spinster sisters and gives the whole community a true taste of God's gifts. Inspired!

CONTINUING...

Five free courses in meditation are being offered by the students of Spiritual Master Sri Chinmoy. The courses, to be held at various locations in the city, consist of four sessions each. The emphasis will be on practical instruction in meditation techniques suitable for both beginners and those with some experience of meditation. For information and registration please phone: 592-6211 or 384-0125.

Portrait Miniatures from the Montreal Museum of Fine Arts. Produced in the 18th and 19th centuries, at the peak of the art of miniature portrait painting, these delicate watercolours on wafer-thin ivory depict artists, actors, politicians and members of the nobility, notable among whom are Napoleon and Josephine and the writer Madame de Stael. They also provide, in the meticulously illustrated costumes and headdresses, an accurate record of the tastes and customs of the period. Although rarely signed and dated, most of these portraits have been attributed to well-known miniaturists such as Antoine Vestier, Pierre-Adolphe Hall and George Engleheart. They are rarely put on display because of the fragility of the medium, and it is this delicacy and the exquisite quality of the workmanship that invest these diminutive impressions of the past with a sense of beauty in the ephemeral.

The St. Vincent de Paul Society is in desperate need of good used clothing, especially men's coats, shoes, and warm clothes for winter. If you can donate these items, we would be very grateful. Please call 727-0808 for pick-up. Items can also be dropped off at the St. Vincent de Paul store at 840 View St. Our other outlets are at 2784 Claude Road, Langford, 9788B 2nd Street, Sidney, and the Ozanam Sheltered workshop, 4341 West Saanich Road (in Royal Oak by the Quadra Street overpass). For further information please contact Donna Turner, phone 382-5024.

The Fernwood Endangered Film Festival, March 5 to April 16. Every Sunday and Tuesday, you'll be able to catch some of the most significant art and underground films of our times. Sponsored by Endangered Species Books, these films will be shown from 7:00 p.m. to 10:30 p.m. in the Fernwood Community Association building, 1923 Fernwood Rd.

BILLBOARD POLICY

Billboard submissions are more than welcome. In fact, they're wanted, desired and needed. If your club, band, organization, neighbours or friends are having something on that you think people should know about, let us know, and just maybe it will be the most well-attended thing ever. Submissions due Monday noon in Room 109 SUB.

Drood is dandy

by Barry K. Mullen

The *Mystery of Edwin Drood*, the latest Phoenix offering, is a joyous romp.

Drood contains farce, comedy, mystery and drama, all enveloped in a Victorian music hall setting.

As a play, it appears unrefined and flat. It comes off more musty than the period it represents, London in the 1890s. The Phoenix pulls it off remarkably.

Credit lies with stage director John Krich who, with musical director Dale McIntosh and choreographer Sherry Black, provides us with a high-spirited evening.

The cast works magic with *Drood*. Of special note is Christine Branyik as Princess Puffer who outdoes latter-day Bette Midler as the tramp to end all tramps.

Ashley Wright acts as the chairperson who, with the company, opens *Drood* with the high-octane "There You Are". Wright is excellent at sustaining audience involvement, and quick to suppress the most vocal of participants with spontaneous one-liners. Wright's ability to do so is important, as audience participation is intrinsic to the show.

The music that accompanies some spoken word sequences is often disconcerting due to its high volume. "Jaspar's Vision", whose digital sequencing is by Tobin Stokes, loses its impact through loudness. This is a shame, as the musical numbers are well executed and overall vocals are clearly audible over the musicians, even to patrons seated near the orchestra pit.

Drood is stimulating, fun entertainment in the hands of the Phoenix. It runs until April 1st. □

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CFUV FM:

Angry rock DJs make waves

by Oliver Ho

Two radio hosts suspended last month claim bad communication and personal vendetta were the main reasons for removal of radio station privileges.

Bob Heggie and Terry Neilson of The Big High Five Show, which ran Monday nights on CFUV, were suspended early last month by station executives.

On-air profanity, anti-religious and homophobic jokes and disrespect for station executives were among the reasons cited by station manager Tim Chan and program director Magnus Thyvold for the hosts' suspensions.

Heggie and Neilson claim they were suspended because they think Thyvold was personally offended when they read a letter he sent them, and mocked it, on the air.

The letter, dated Feb. 1, warned the hosts to curb their style of on-air behaviour after the station received numerous complaints about the show.

"There were five or six (complaints)," says Chan. "All within a week of each other."

The two hosts took offense to the harsh language of the letter.

"As supposedly mature individuals you should know better than to pursue this sort of childish behaviour without being told," said Thyvold's letter. "This must stop immediately . . . You may consider this letter to be your one and only warning."

The letter was sudden and surprising, according to the hosts.

"We did it (the show) for five months," say Heggie and Neilson. "We had no reason to stop. We were encouraged from day one . . . The bigwigs at CFUV were patting us on the back."

"I was basically obnoxious," says Neilson. "Bob wasn't . . . (We did) pure comedy segments . . . We swore, we cursed, we screamed . . . Out of the blue we got a letter telling us to stop — so we did."

On their next show, Heggie and Neilson did not swear once, although many listeners believed they were still being offensive through innuendo.

At the end of the show they played a song containing much profanity ("Religious Vomit" by the Dead Kennedeys), explaining that it represented what they weren't allowed to say any more.

"They ridiculed the idea that they should be warned," Thyvold says.

The hosts also mocked other programs, according to Thyvold, mainly "This Way Out", a gay/lesbian radio show imported by CFUV from the United States, when they read a preview for the upcoming show.

"They drew attention to the fact that they couldn't tell a joke even though they wanted to," says Thyvold. "It was an unspoken joke."

Heggie does not think it was a homophobic joke.

"We were doing highlights . . . there was also a jazz show on . . . After Terry read the preview (for 'This Way Out') he made a noise — a grunt or some kind of gesture. Anyway, then I said, 'What have you got against jazz?" claims Heggie. "I'm sure it happens all the time up there."

He believes that the executives were looking for any reason to get them off the air because the two were disrespectful of the letter from Thyvold.

"Since our show was of the humorous variety, it only made sense that we should look at the warning in a humourous way," says Heggie. "We did take the warning very seriously."

Heggie and Neilson received a second letter from Chan and Thyvold, whom they also met with, explaining the hosts' suspensions.

The letter, dated Feb. 8, states that they are suspended from programming privileges for three months and from all station activities for one month.

Both Heggie and Neilson will be leaving UVic in April.

"The funny part is, we don't really care," says Neilson. "Neither of us will be here (when the suspensions are over)."

The hosts' main complaint is that, over the five months that they were on, they received no feedback telling them they were being too profane.

"The real problems came up over the last month," says Thyvold. "There was excessive profanity."

The Broadcast Act of Canada prohibits "obscene, indecent or profane" language on the air, but profanity in an artistic context is sometimes an exception. According to the CFUV Orientation Guide, the Act is very vaguely worded, but the station generally does not condone profanity on the air, especially if a host draws attention to the profanity for no other reason than to swear.

"They don't get our jokes — we just don't appeal to their sense of humour," say Heggie and Neilson. "We didn't do anything more illegal than David Letterman . . . We got one warning and then we were off."

"They seem to feel they can wrap themselves in a cloak of comedy," Thyvold says, "to get away with anything by saying it was just a joke. They do have a responsibility."

Neilson went to the following CFUV Executive Meeting, on Feb. 14, to state his case.

"We always complied," he said. "We never wanted to bug anybody . . . We always play those kind of songs — we play it once for fun and we get in trouble . . . I thought it was pretty obvious that the entire context of our show was comedy."

"You think you can play anything you want on the air," said training coordinator Tereus Scott. "And we're the ones who have to answer to any complaints you get."

"Instead of giving us this one and only, melodramatic warning . . . If you had come to us and told us what we were doing wrong," said Neilson, "we'd have stopped . . . The letter was there to make us look like jerks. That's what got me mad."

"I think the letter was worded strongly so that you'd realize the severity of the problem," said Radio Club president Jack Showers.

"If you'd have just avoided that childish vindictiveness and just done your show," said Thyvold. "We'd have said 'great'."

"We are childish and immature," said Neilson.

"We don't want childish and immature behaviour on the air," Thyvold said.

Neilson left the meeting later, saying, "Who cares?"

Station executives agreed at the meeting that radio hosts should get more immediate, personal feedback on their shows in the future.

This suspension comes at a time when CFUV has a wider listening audience due to their broadcasting frequency increase. This, combined with initial scrutiny of the new set-up by the CRTC, may have affected the decision made by executives at CFUV. □

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MISCELLANEOUS

IF YOU HAVE a Car/Truck/Van and are planning to drive East during last week of April, a student relocating to Toronto is willing to share the drive and expenses. Please call 477-9121 (evn.) or 721-7201.

SUPER STUDY. Improve memory and concentration with self hypnosis. The Wellness Centre. 380-6769.

THE UVIC STUDENTS' UNION Women's Steering Committee is putting together a single parent babysitting exchange list. If you are interested in exchanging babysitting hours, please submit your name, address and phone number to the Women's Centre mailbox, outside the general office. An on-going list of those wishing to participate in the swap will be kept in the Women's Centre in the Students' Union Building.

NECK PAIN WANTED. People with neckpain wanted for research. No additional pain involved. Professional assessments. Free. 386-6728, 9 - 5 p.m. Monday to Friday.

LOST AND FOUND

LOST: At MacLaurin or U. Centre, Black Sony Walkman, Auto-reverse, tape/radio. Found $$$ Call: 477-9429. IMPORTANT!!!

LOST: a silver bracelet on campus. Cash reward. Phone ANNE, 386-6496. GREAT SENTIMENTAL VALUE. Owner would very much appreciate having it back and is willing to reward finder for diligence, honesty, general all-round virtue.

FOR SALE

HAWTHORNE BOOKS. New & used books. 10% student discount. Free search service. Mail order worldwide. Libraries purchased. 1027 Cook. 383-3215.

MUST SELL! Boss DS-1 distortion pedal $70 obo (with adapter!), 2 PZM mikes $80, synthesizer stand, $50 (all new condition!). Ghetto-blaster and 2 tape decks, $100. Ultra-suede blazer 40L (grey), $80 OBO. 721-2905.

AVALON BOOKS. Specializing in books on Earth Religions and the Western Mystery Tradition. Also crystals, candles, tarot decks, incense and more. No. 26 - 671 Fort St. 380-1721. Open Tues - Sat, 12:00 to 5:00.

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Heavy Cotton T-Shirts etc. Asylum Screenworks 384-6060.

SUMMER FUN for sale. 1976 Red MGB, good condition, all covers incl. Pioneer Stereo. Great fun!! 65,000 km, new brakes, new clutch, new bearings, sounds good! $4499 OBO. Ph. 477-4392 (machine).

ROUNDTRIP AIRPLANE ticket to Calgary, $100, leaving Mar. 30 and returning Apr 3. Judy-Lynn at 658-1499.

FIORI ROMA 21". Shimano components, alloy frame. Hardly used. $400. 721-9813/9874.

TREE PLANTING gear — d-handle shovel bags, inserts, tarp. Call Chris at 477-9299.

WANTED

WANTED FOR PLANTING: 3 shovels, 2 sets bags. Good condition. 384-8475.

PSST . . .

NEED HELP with a problem? See the Ombudsperson, Lynda Dunham-Wilkie, Monday, Tuesday, and Thursday 9:30 - 4:30, Room 133 SUB, or leave a note at the SUB General Office.

TO THE WASTED guys from P.V. — working on a "very cool" reply. It should be there muy rapido. Queen's mommasitas.

THE CHARIOTS OF FIRE have gone with the wind, but why shoot the teacher? Meet me in Clearihue, North by Northwest, Twelve O'Clock high, bring Harvey, and we'll find an alternative to arsenic and old lace.

HI TO ALL my UVic pals, especially Miranda, John, Dave, Todd, Rebecca and Diana, from Janna in Vancouver.

ANYONE SEEN a rabbit? It's white, but hasn't been seen since the last snow. I found a carrot top, I fear his principles may soon be compromised.

JEFF SMITH: "Reggie" will be sold into a black-market teddy bear adoption scam unless you give in to our demand: restore the proper boundaries of Canada. Give back the San Juan Islands, the Alaska panhandle, and most of Maine. You can keep Point Roberts. However, we are willing to open negotiations with two (2) Cookies by George (from Cinecenta). Further instructions will follow.

BOX NUMBER HOLDERS:

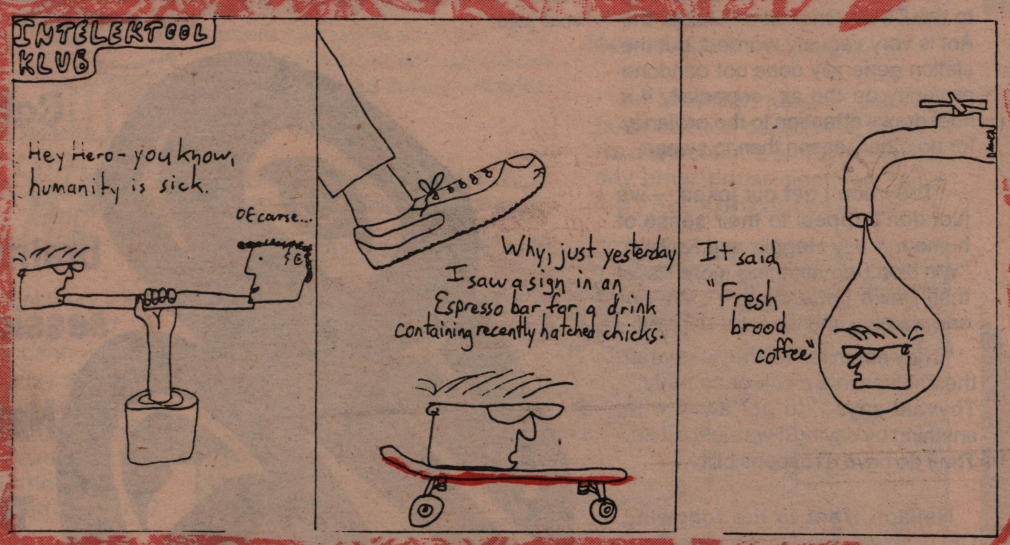
As a result of a recent staff decision, all responses are to be collected on Fridays, between noon and 2 p.m. If this is inconvenient, leave a message for the Classifieds editor at 721-8360.

CLASSIFIED ADS

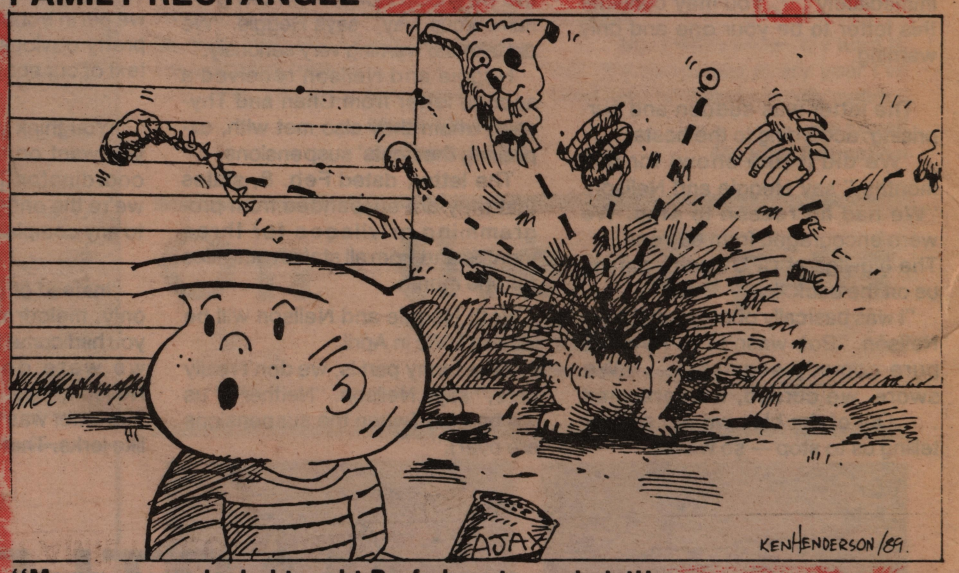
MUST BE TYPED (you can use our typewriters). 10¢/word for students. 15¢/word for non-students, 20¢/word for businesses. Minimum $1.50 for each ad. Deadline for classifieds is Monday at 11:30 am. Inquire at Martlet office, SUB Room 109, or send ads with cheque or money order to:

The *Martlet*, Student Union Building
P.O. Box 1700
Victoria, B.C. V8W 2Y2

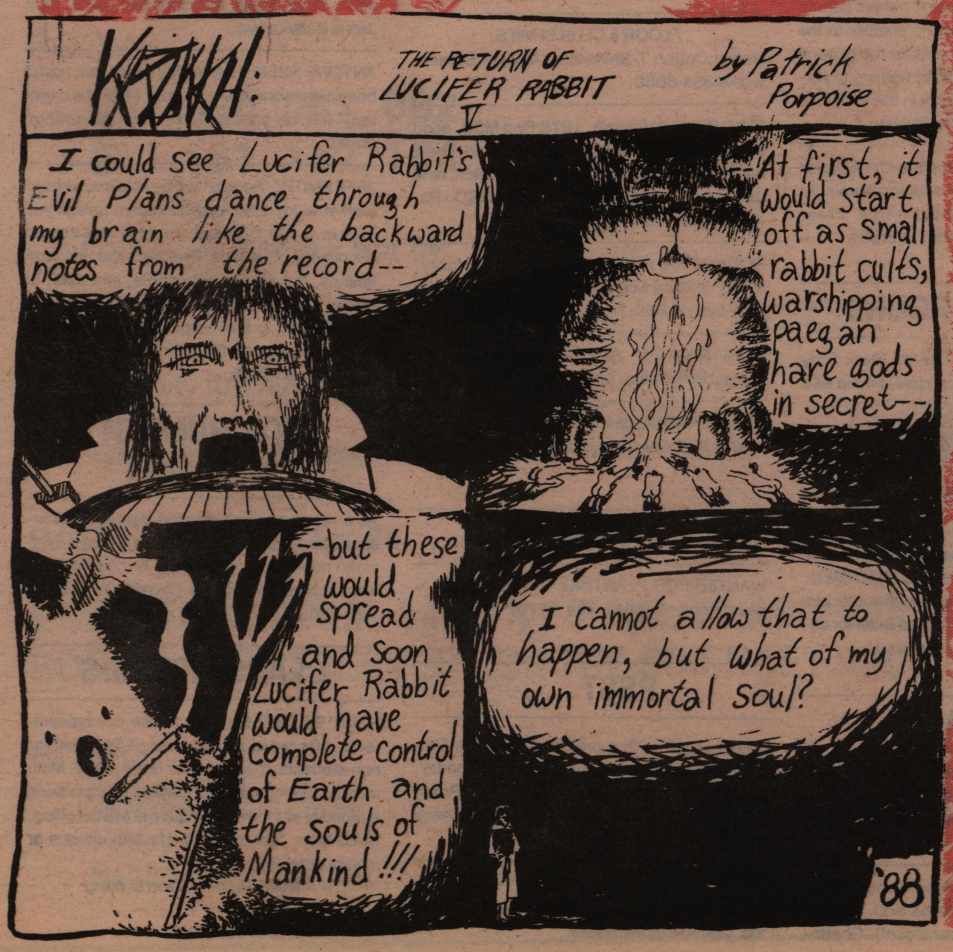
THURSDAY FUNNIES



FAMILY RECTANGLE



"Mommy come look, I taught Barfy how to explode!"



THE
ESSENCE

ENVIRONMENTAL STUDIES STUDENTS' ASSOCIATION

RECYCLE THE ESSENCE

photo: Anne Marie Resta

Share Our Forests members picket weekend workshop at SUB.

Civil Disobedience Workshop Meets With Mixed Reaction

By Anne Marie Resta

When I told a friend a couple of weeks ago that I was going to participate in a weekend workshop on nonviolent conflict resolution and civil disobedience, the response was "Oh, going to learn how to spike trees, are you?"

Apparently that's what a lot of people thought the weekend was all about. For many, environmental civil disobedience conjurs up images of tree spiking or of people chaining themselves to bulldozers.

Because of such misconceptions, organizers of the workshop had to move the training from the Clearihue building on campus to the Student's Union Building (SUB).

University President Howard Petch was advised that because advertising for the workshop did not identify the training as a student activity rather than a University-sponsored activity, the advertisement would give the impression that the activity was, if not sponsored, at least condoned by the University.

So the training was moved to the autonomous SUB, removing any risk for the University. No problem. Or was there?

When workshop participants showed up on the morning of Saturday, March 11, they found SUB being picketed (a nonviolent form of resistance itself) by a group known as Share Our Forests, a coalition lobbying to log Carmanah Valley, who opposed the nonviolence resistance training offered that weekend.

For many, environmental civil disobedience conjurs up images of tree spiking or of people chaining themselves to bulldozers.

Placards carried by members of the group, consisting mainly of loggers and their families, bore messages such as "Don't Spike My Daddy's Trees," and "You're Not Screwing MB [MacMillan Bloedel], You're Screwing Me."

Although the organizers, UVic Social Issues Committee and UVic Green Party, hosted a similar workshop less than two months ago, the earlier training received none of the adverse publicity as this most recent one. One caller from Share Our Forests even threatened organizer Susanne Klausen prior to the workshop, warning "You think Sulphur Pass was a cake-walk (referring to the civil disobedience campaign there in June 1988), wait until Carmanah."

Allegations that the workshop would advocate tree spiking were based on misinformation and could be considered slanderous. Whereas tree spiking is a violent, potentially lethal, practice, the emphasis of the workshop was a training in *nonviolent* resistance emphasizing such things as communications skills and community building. The workshop was not for planning civil disobedience *action* but to learn about the *philosophy* of nonviolent conflict resolution.

As workshop facilitator Larry Anderson said in his opening remarks, "we want to be able to communicate with our opponents. Our goal is not to defeat those people picketing outside; they're scared about their jobs. Learning how to listen to other people is one of the key issues of nonviolence." He stressed that "there are no enemies, just different points of view."

Whereas tree spiking is a violent, potentially lethal, practice, the emphasis of the workshop was a training in *nonviolent* resistance . . .

Consensus taking was also given priority during the weekend. "When you take a consensus," explained

Continued on page 2.

Public Gives Parker Thumbs Down Verdict on TFLs at Parksville

by Nancy Field

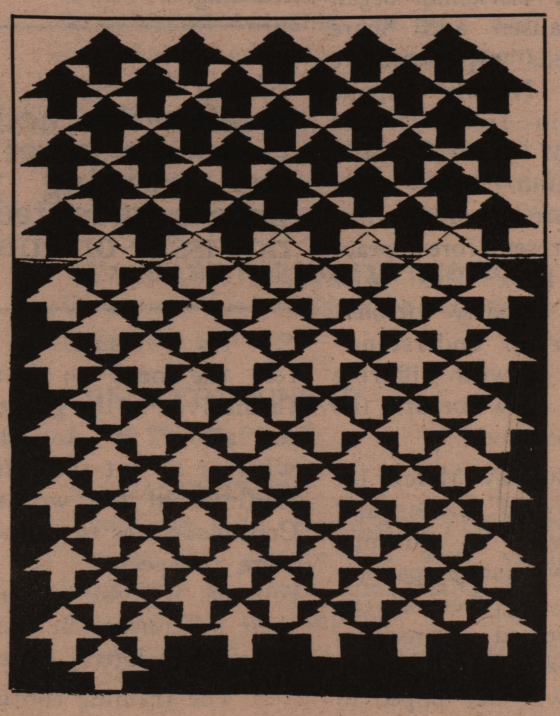
On Friday and Saturday March 10 and 11, people from all over Vancouver Island came to Island Hall in Parksville to talk to Forests Minister Dave Parker. Among them were independent sawmill owners, woodlot owners, community leaders, business people, former foresters, IWA members (500 of them on Friday), environmentalists, and concerned citizens. In their allotted time of fifteen minutes each, people spoke up about the management of B.C.'s Crown forest land. Their views coincided remarkably. Friday evening's speakers were critical of various forest practices, of job losses in the industry and wasted wood, and many supported the recent calls from different sectors for a Royal Commission on Forests in B.C. But most of all, people were dubious about the new tree farm licence (TFL) policy.

Objections to the huge size of the proposed TFLs, the perception that small operators would be shut out of the new system and that communities would have no say in the management of forests in thir area, were themes repeated again and again as the evening wore on. People spoke of their concern for the future, for the continuity of forest ecosystems, and the heritage that would be left to their children and grandchildren. The emotion in the room was palpable, and tiring.

The occasion for these earnest, and at times heated, presentations was Vancouver Island's Public Information Session on the Forest Ministry's proposed policy to convert more public forest lands into tree farm licences. The Parksville session was the last in a series of eight meetings held around the province since mid-February. So many people asked to speak that, instead of taking only five or six hours, the Parksville session took two days, from 8:30 a.m. Friday until 12:30 a.m. Sunday.

Rumblings of discontent began to be heard last fall. In November, the hearing for a huge new TFL in the MacKenzie area--of more than 6 million hectares, or twice the size of Vancouver Island--was sud-

(cont'd on page 3)



The government's plan would increase TFLs from 29% to 67% of the Annual Allowable Cut.

ESSENCE

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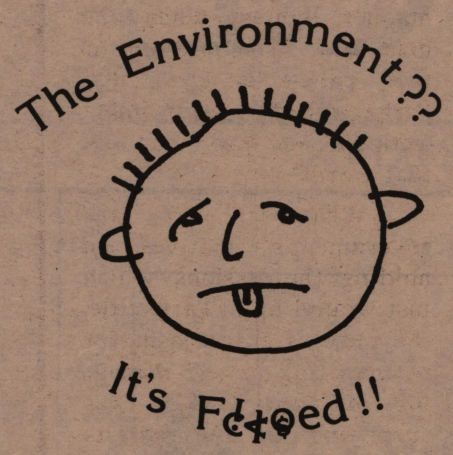
ESSENCE EDITORIAL



is this how you feel about the state of our environment? does it seem like things are going to hell in a handbasket? do you lie awake at night wondering what can be done? do you want to do something about it?

if you answered yes to some of the above questions, that's good! it means that you are concerned and have a pretty good picture of the present situation. if you answered yes to the last question, that's even better ; your type is badly needed at this time. what can be done?

first of all, don't get too depressed about the whole ugly mess (i.e. the disappearing ozone layer, deforestation both here and in the tropics, toxic waste, acid rain, the greenhouse effect, the whitehouse effect, the Van der Zalm effect, etc, etc, etc,...). getting depressed dosen't really do much good ; it is not effective and just makes you a rather dull person to hang around with.

second, get informed. try to find out what is really going on out there in our environment. take an environmental studies course here at uvic (for more info see page 3 of this issue), it will increase your awareness. once you have a good idea of what is going on, you may have a strong urge to get depressed. fight this urge! (refer back to the previous paragraph)... now that you are an expert on environmental issues you are ready for the third step ...

get active! its easy to get overwhelmed by the extent and seriousness of the problems facing us and our environment ; so try this idea on for size ;

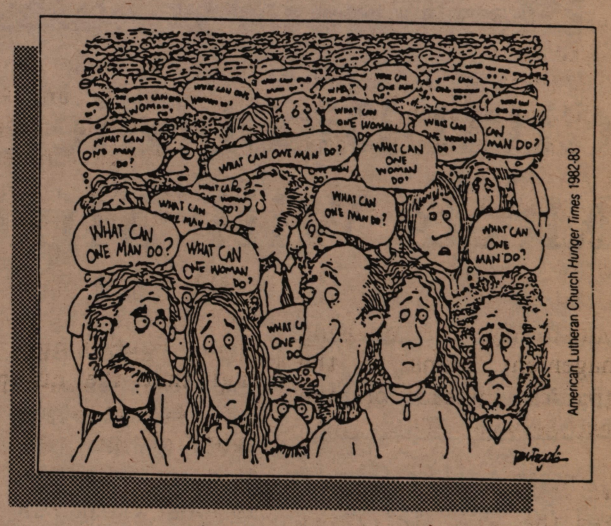
THINK GLOBALLY and ACT LOCALLY

in other words be aware of what is happening on the global scale but don't try to save the world, this is a difficult task and you may fail. instead set yourself a smaller task, bring it down to a personal level and ask yourself ; what can i do in my life to improve the situation? there's lots to be done, write letters, reduce your consumption of the earth's vital parts, recycle as much of what you do use as possible, become a vegetarian, eat organic food, plant a garden, plant a tree talk to your friends about what you're learning....

try to reconnect yourself with the earth, how familiar are you with your surroundings? do you know where your water supply comes from? do you know if it is treated with chlorine or other chemicals? do you know where your garbage goes? can you name ten native plants? how about five native birds? are you in tune with the changing seasons?

most of all, don't get depressed, be positive, you can be active and yet still be a fun person. don't get obsessed or fanatical about environmental issues, this leads to bad karma, as poet gary snyder put it :

"go lightly,
know the flowers."



Continued from page 1.

Anderson, "you try and pull out all the truth you can. You don't gloss over things; you search for dissent. If one person has misgivings about an issue, you don't go ahead with the plan at their expense."

Such listening skills were demonstrated even before the workshop began when Klausen and Share Our Forests representative Dorothy Nickell spoke together in front of the cameras of CHEK 6 TV. Each found that their groups share a common concern for present forest practices in B.C.. This brief encounter actually foreshadowed further understanding gained between differing points of view before the weekend was over. .

On Sunday March 12, after a day of sharing and community building amoung workshop participants, two members of the group revealed themselves to be Share Our Forests members who had hoped to discover and expose training in practices such as tree spiking. What they found, however, was that none of the weekend's activities were secret, that the training was process-oriented, not issue-oriented.

One, who is a MacBlo employee, admitted his motivation for coming was his belief "that the participants' goal was to go out and provoke loggers into action." Instead he found what he called "a group really interested in peaceful learning."

None of the weekend's activities were secret ... the training was process-oriented, not issue-oriented.

As a result, the two felt the need to identify themselves to the group and to allow it to decide whether or not they should continue in the workshop. Consensus was that the two were respected for the courage it took to admit their misconception and for their, albeit latent, honesty.

The training continued with all present. For the day, participants put aside their differences of opinion on the issues and worked toward developing communication skills.

Communication, stressed Anderson, is vital. He explained Ghandi's belief that in a nonviolent struggle, you must remember that you only have part of the truth. By listening to your opponent, you listen for the truth.

"This innoculates us against a moral disease called moral superiority." explained Anderson. "We can find a deeper truth by listening to one another and sharing each bit of truth each of us has. Thus we end up with a win-win situation."

The combination of Share Our Forests members with environmentalists in a non-issue oriented workshop helped all understand that we must first be able to come together, communicate with and respect each other as people, then differences of ideology can be addressed. For if we don't have respect for one another, how can we hear or respect one another's view?

Perhaps the weekend's events will be the first of future communications and mutual learning between the different points of view surrounding the Carmanah issue. One participant's observation, as he referred to the earth's environmental crisis, reflected the necessity of such communication: "time is running so short that I don't have the luxury of hating anyone or anything any more," he said.

Many agree that the road we're now riding is leading to destruction, and that we're looking for a new route. We need to establish a community in which *all* concerns can be shared if we are going to find that route in time.

As for the workshop itself, it's hard to explain the real sense of community with which we all left, but it is something to be experienced and shared. For those of you interested in a similar learning experience, future nonviolent conflict resolution workshops are in the planning stages. Contact the UVic Social Issues Committee or the UVic Green Party for details. •

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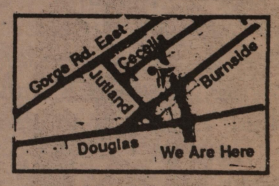


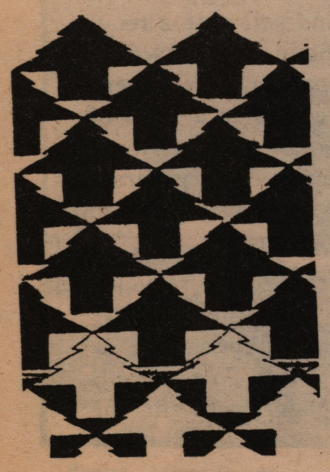
482 Cecelia Street
Telephone 388-7226

TFL Verdict (cont'd from page 1)

denly delayed for six months, only six days before it was supposed to take place. Another hearing, scheduled for February 2 in the Gold River area on the Island's west coast, was put off on January 18. At that time, Parker announced the series of public information sessions. The Forests Ministry announced that its objectives at these public sessions were to "inform the people of the program's objectives and our proposed policies and procedures. We will identify and clear up the many myths and fallacies being circulated about the program. We will listen to the public's views on whether the conversion program should proceed and, if so, how it can be improved."

The government's plan to increase TFLs from 29 percent to 67 percent of the Allowable Annual Cut (AAC) became public in September, 1987. The result province-wide would be more timber rights allocated on the basis of area (TFLs) instead of by volume, as is the case with forest licences. TFL holders are responsible for the management of the area, which is not the case under volume-based tenure. This responsibility extends to other values such as wildlife, recreation, etc. Area-based tenure gives the responsibility for devising management plans to the companies instead of the Forest Service. This, combined with terms of 25 years instead of 15 years, makes the TFL the closest thing to private ownership possible for Crown Land.

The Forest Service, under the direction of the Minister of Forests, is ultimately responsible for planning the use of forest resources, and the Forest Service must approve all management plans before they are carried out by the companies. But many speakers at Parksville pointed out the difficulty of adequately controlling planning and practices under a system dominated by TFLs. The Forest Service has been reduced by 40 percent since the early 80s. Parker, questioned at the Friday session, said that there were no plans to increase the size of the Forest Service. Other government agencies, such as the Ministry of Environment, would handle approval of plans and reports made by the companies on habitat and wildlife. The NDP has expressed doubts that staffing levels in these other agencies are adequate to handle the workload.



The main aim of the TFL policy, according to the government, is to increase the amount of secondary manufacturing. Unless a TFL holder produces a certain volume of value-added products, 10 percent of the AAC will return to the Crown. The policy guidelines indicate that the minimum size for TFL applicants is an AAC of 100,000 cubic meters per year. The government feels that anything below this size is economically unfeasible. The information provided by the ministry does not explain why this is so. Under questioning Parker said that the number was "not cut in stone" and a figure of only 40,000 had been suggested at another meeting.

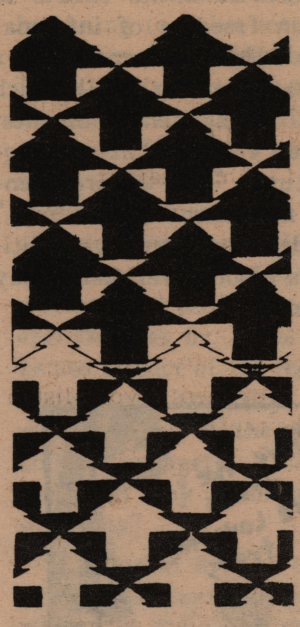
The size of TFLs is a major sore point for critics of the proposed policy. The small operators who are ineligible under the plan fear that they will be shut out of the industry. Ian McLeod, owner of a small sawmill, also attacked the government's justification of TFLs as a way to guarantee wood supplies to the corporations' mills. He said, "I don't need a TFL to own a sawmill. TFLs alienate the resource from people like me-- *we* are the growing industries!" He went on to claim the policy would "stifle free enterprise."

At least 100 applications for TFLs have been made so far, but no maps of the areas to be transferred have been released. Parker claimed that only a "sketch" had been made so far and because of the work involved it would be some time before one was complete.

As people took breaks outside the hall, they wondered to each other if Parker was hearing them. As he sat behind a table on a dais, the obviously tired chairman was mostly impassive, often looking down instead of at the speaker or the audience. Through the applause and cheering for a speaker leaving the mike he would announce the name of the next speaker. Only once or twice did his manner lighten; when one man said, "The meaning of this policy is clear-cut!" Parker couldn't resist interjecting, "No, you can't use that word!"

Whatever the government's motives in holding the sessions which just wound up in Parksville, the public's enthusiasm for participating in the managing of their forests was surprising to the Forests Minister. So many submissions were made that a report on the sessions will take longer than expected--until June--to prepare. Parker claimed that the go-ahead for the TFL policy was not a foregone conclusion. He said that it would depend on the deliberations of the Forest Service and his own reccommendations. Other people feel that the government as a whole was involved in the decision to hold the public information sessions--which are not common practice before policy decisions are made--and will determine the final policy. An audience member asked Parker to bet on the outcome; Parker laughed, "I already have a case of scotch on it!"

All the proceedings were recorded and will be available in transcript form from the Forests Ministry "a couple of weeks" from the end of the sessions.



JOHN'S PLACE BAKERY

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University of Victoria Environmental Studies Program

Summer Courses 1989

This summer the Environmental Studies Program is offering a number of courses dealing with various environmental issues:

ES 300A (formerly part of 300) (1.5)
Environmental Perspectives (M01)
An examination of a number of persistent themes and dilemmas underlying selected environmental issues of current interest. In order to develop a historical and cultural perspective of nature, attention will be given to the influence of western culture on the human/environment relationship including competing values, political institutions and world views. This course will be conducted as a seminar and will include a term project and a field trip.

Instructor: Duncan Taylor
Start: May 1 to June 14, Monday and Wednesday evenings from 6:30 to 9:30
Prerequisite: Third year standing or permission of the Director

ES 300B (formerly part of 300) (1.5)
Environmental Issues (M01)
An in-depth systematic examination of environmental issues through individual or small group projects. The formulation of appropriate responses to environmental problems; modes of interaction and communication with professional and community groups; application of theory to practice; qualitative vs. quantitative research methods.
Instructor: Laura Porcher
Start: May 2 to June 15, Tuesday and Thursday evenings from 6:30 to 9:30
Prerequisite: 300A or permission of the Director

ES 490 (1.5)
Directed Study: Sustainable Forest Environments
Team members will tackle the difficult problem of preparing a "sustainable development plan" for the Clayoquot Sound watershed near Tofino. They will meet with local representatives of the Nuu Chah Nulth Tribal Council, community leaders, forest industry, tourism operators and tourists to gain a first hand perspective on the issues.

Travel throughout the watershed will be by canoe - from clearcuts and second-growth forests to examples of remaining ancient forests. Final field reports prepared by team members will reflect field observations, seminars, interviews and the extensive background materials provided during the course on the social, economic and environmental history of the forest industry and local development.

Instructor: Bob Nixon
Start: field work: July 26 to Aug 16. To enroll for directed study as well, must call Dr. West by May 1.
Prerequisite: 300A; third year standing with a grade point average of at least 4.50, and permission of the Director. Restricted to Environmental Studies students.

Other courses offered include:

ES 312 (ECON 330) (1.5) (R01)
Environmental Economics
Start: July 4 to Aug 17

and

ES 316 (GEOG 350A) (1.5) (M01)
Geography of Resource Management
Start: May 9 to June 23

For more information, please contact the Environmental Studies Program Office, B429, Clearihue Building, UVic. Phone: 721-7354.

Photo - Anne Marie Resta

Members of UVic Social Issues Committee show support at rally for the environment.

Environment Rally Held at Legislature

By Anne Marie Resta

Last week, demonstrators gathered before the steps of the legislature to remind elected officials, returning for the opening day of the current session, of the importance of environmental issues in British Columbia. Banners and signs representing various Island environmentalist groups floated above a mass of umbrellas on the rainy Thursday afternoon.

Well-known Canadian wildlife artist Robert Bateman led the series of speakers and declared his support for the environmental movement. Reflecting on logging practices in B.C., he stated that the logging companies should pay for the trees they cut down, not just for the logs they take to the mill.

Bateman's statement called for a revamping of logging practices, not for the abolition of logging altogether, which is often a misconception held by pro-logging groups. Bristol Foster succinctly expressed the environmentalist attitude toward the issue as he told the crowd, "I don't known an environmentalist that's against logging. It's *how* it's done and *where*."

"The environmental movement cuts across all traditional boundaries," Vicky Husband of the Sierra Club told the crowd composed of various ages and occupations. "This is a middle-of-the-road issue. *Everyone* is affected by the environment," said Husband as she referred to the Queen's speech - released earlier in the week - which stressed the importance of environmental issues.

Husband also drew attention to the TFL hearing in Parksville where public input was so great that the hearing went a day longer than planned. Over 300 people representing the International Woodworkers' Association (IWA) alone were in attendance. In the wake of the Cowichan Mill lay-offs by Fletcher Challenge, the number of B.C. citizens calling for a Royal Commission into logging practices in the province grows daily.

Susanne Klausen, AMS President of UVic, pointed out the lack of a similar hearing in Victoria despite numerous requests for one. "That's my biggest beef with the government," she said, "their total lack of respect for our point of view."

Referring to the recent civil disobedience workshop, she said, "that's what the workshop is all about - learning how to communicate and to respect different points of view. Having the Share Our Forests members as part of it was a good experience in dialogue."

Klausen concluded her address with an invitation to Bruce Strachan (Minister of Environment), Dave Parker (Minister of Forests), and Premier Van der Zalm to participate in the next nonviolent civil disobedience workshop so that they may improve their communication skills.

NDP spokesperson on environmental issues John Cashore celebrated the environmental movement as providing as incredible public service in its efforts to attain freedom of information. He also announced a private member's bill which will bring environmental issues forward in the legislature. "The environmental movement is for real," he declared, "and we politicians bloody well better pay attention."

Photo Anne Marie Resta

Spending on Military Versus Environmental Security

The world spent well over $900 billion for military purposes in 1985, more than $2.5 billion a day. The real cost is what the same resources might otherwise be used for:

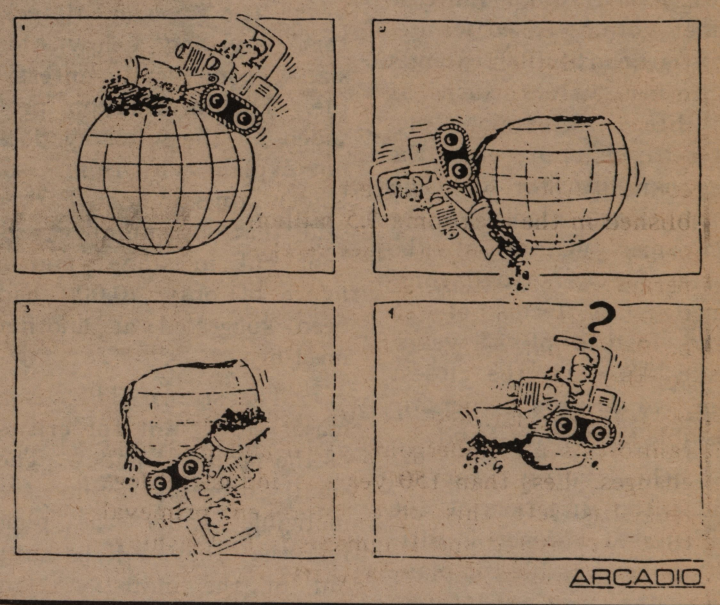
- An Action Plan for Tropical Forests would cost $1.3 billion a year over the course of five years. This annual sum is the equivalent of half a day of military expenditure worldwide.

- Implementing the UN Action Plan for Desertification would cost $4.5 billion a year during the last two decades of this century - the equivalent of less than two days of military spending.

- One of the greatest environmental hazards in the Third World is lack of clean water for household use, contributing to 80 per cent of disease. The UN Water and Sanitation Decade, although given only a small fraction of support needed, would have cost $30 billion a year during the 1980s. This is the approximate equivalent of 10 days of military spending.

- To supply contraceptive materials to all women already motivated to use family planning would cost an additional $1 billion per year on top of the $2 billion spent today. This additional $1 billion is the equivalent of 10 hours of military spending.

From: *Our Common Future: The World Commission of Environment and Development (1987)*, p. 303.



Twenty Tonnes of Paper Picked up at UVic

By the UVic Recycling Crew

The recycling program at the University of Victoria was born in the summer of 1988. After four months of planning, we started our first paper pick-ups in September. From the beginning chaos, we have now included most of the campus and hope to include more buildings over the summer.

We are the people you see carting around overloaded boxes of paper of all types. We sort this paper in our shed and sell it to a recycling company. So far we have sorted twenty tonnes of paper, saving approximately seventeen trees per tonne, which comes to a total of three hundred and forty trees saved. Hopefully, we will be able to continue the program over the summer with a student position funded by the Challenge '89 program.

Meanwhile, to encourage the recycled paper market, we are selling good quality recycled content paper and envelopes at the Campus Used Bookstore in SUB. We can all save trees and encourage higher prices for the paper we recycle if we buy recycled content paper.

ANCIENT FORESTS

A VANISHING HERITAGE

North America's Temperate Rainforests are Undergoing Rapid and Profound Changes

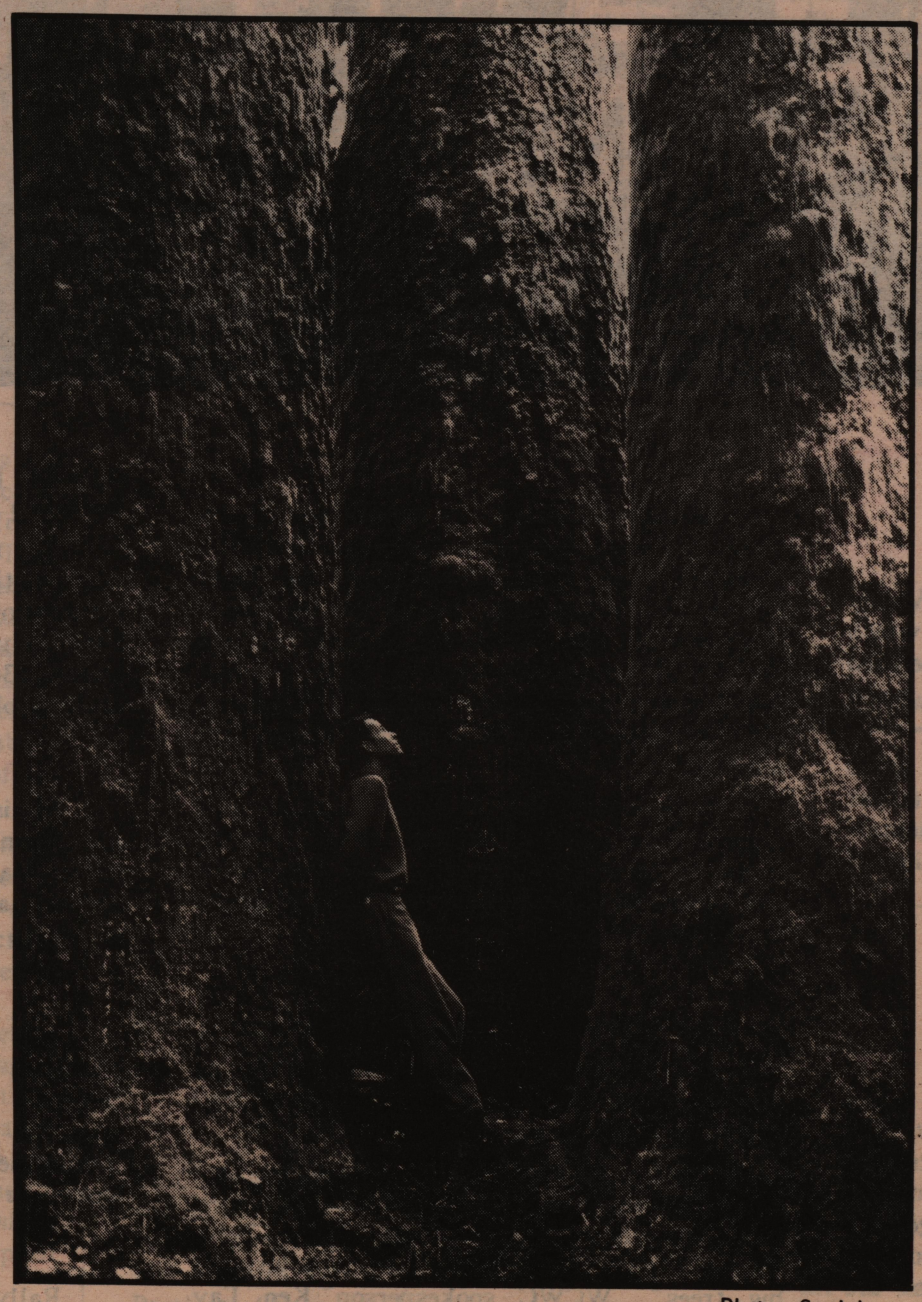


Photo - Garth Lenz

By Brian Egan

The temperate rainforests of the Pacific coast of North America, stretching from northern California to southeast Alaska, are unique among temperate rainforests of the world. The climate, topography, geology and other environmental factors specific to this region have shaped a tremendously diverse and complex forest ecosystem. These forests, in their pristine state, are unrivaled for their size, longevity and accumulated biomass. Overwhelmingly dominated by conifers they were already established in the area some 1.5 million years ago. Since the last major period of glaciation, some 10,000 years ago, temperate rainforests have dominated the Pacific coast of North America.

Today however, these great temperate rainforests are undergoing rapid and profound changes. Less than 150 years of industrial logging has left this once unbroken primeval forest splintered and fragmented. In Washington and Oregon perhaps as little as 10 percent of the ancient forest remains. In B.C., at present rates of cutting, all of the accessible coastal old-growth, not presently protected in parks will be gone in less than 20 years.

As logging continues unabated and the remaining tracts of pristine forest shrink, we are seeing increasing conflict among various 'user groups', government agencies and an awakening public over the future of these forests. At the root of these conflicts is a concern about the conversion of old-growth forests to intensively managed tree plantations. To industrial foresters the conversion of 'decadent' old-growth forests to managed plantations of fast growing trees, to be harvested and replanted every 75 years, is logical and necessary. Others view this conversion with dismay, mistrust and sorrow.

Ancient Forests are Diverse and Complex Systems

One of the most easily observed characteristics of temperate rainforests is their size. In old-growth systems dominated by Douglas fir or Sitka spruce the canopy can average 200 feet in height. On productive sites the canopy may tower to 275 feet, with exceptional individuals exceeding 300 feet. Other species are better known for their girth. Western red cedar trees have been found with a circumference greater than 65 feet. However, the ancient forests of the Pacific northwest are more than just large old trees ; they are a unique combination of characteristics which provide for a great diversity of plant and animal life.

Less than 150 years of logging has left this once unbroken primeval forest splintered and fragmented. In Washington and Oregon perhaps as litle as 10 percent of the ancient forest remains. In B.C., at present rates of cutting, all of the accessible coastal old-growth not presently protected in parks will be gone in less than twenty years.

Old-growth forests are made up of trees of a variety of species and age classes. The uneven aged nature of these stands allows for a greater diversity of plant and animal species. Understory herbs and shrubs, of great importance to many wildlife species, can grow throughout these uneven aged forests. Uneven aged stands are only possible in forests which have been undisturbed for hundreds of years. As old trees die and fall over they are replaced by younger individuals growing beneath the canopy.

Dead and dying trees are very important in old-growth systems, increasing system productivity and diversity. Standing dead trees (snags) create openings in the canopy, allowing sunlight to penetrate into the forest and stimulate understory growth. Snags are also an important source of habitat for insect and bird species. Some species, such as the northern spotted owl appear to be so dependent on snags that their very survival as a species is threatened by the absence of such standing dead trees. Fallen trees also play an important role in old-growth systems (see **From the Forest to the Sea,** ESSENCE, page 7, for more details).

Besides the spotted owl a wide range of other animals have been identified as requiring or preferring old-growth habitat for at least some part of their life cycle. These include, the California red-backed vole, the marten, the pileated woodpecker, Roosevelt elk and black tailed deer. For Roosevelt elk and black tailed deer, old-growth forests provide cover and fodder under extreme winter conditions. The red tree vole of western Oregon and northern California is the most arboreal mammal in North America, spending its entire life in the canopy of mature Douglas fir forests.

Just as animals are dependent on forest vegetation, so vegetation is also dependent on forest animals. In **The Redesigned Forest** forestry consultant Chris Maser describes how mammalian mycophagists (literally 'fungus eaters') play a role in maintaining the health and productivity of forests by providing a vital link between forest trees and mycorrhizal fungi.

Mycorrhizae are symbiotic, root inhabiting fungi which play an important role in plant growth. They grow in and around plant roots and transfer essential minerals and moisture from the soil to the plant. The plants in turn, supply the fungi with carbohydrate-rich photosynthate. This symbiotic relationship is important in most higher plants - in many cases neither the fungi nor the plant can successfully complete their life cycle without the other.

Recent research in coastal old-growth forests has shown that as many as several hundred different mycorrhizal species may be associated with one individual tree. Many of these mycorrhizae produce fruiting bodies below ground (truffles). These species are dependent on animals for the dispersal of their reproduc-

Continued on page 8.

UPDATE ON CARMANAH

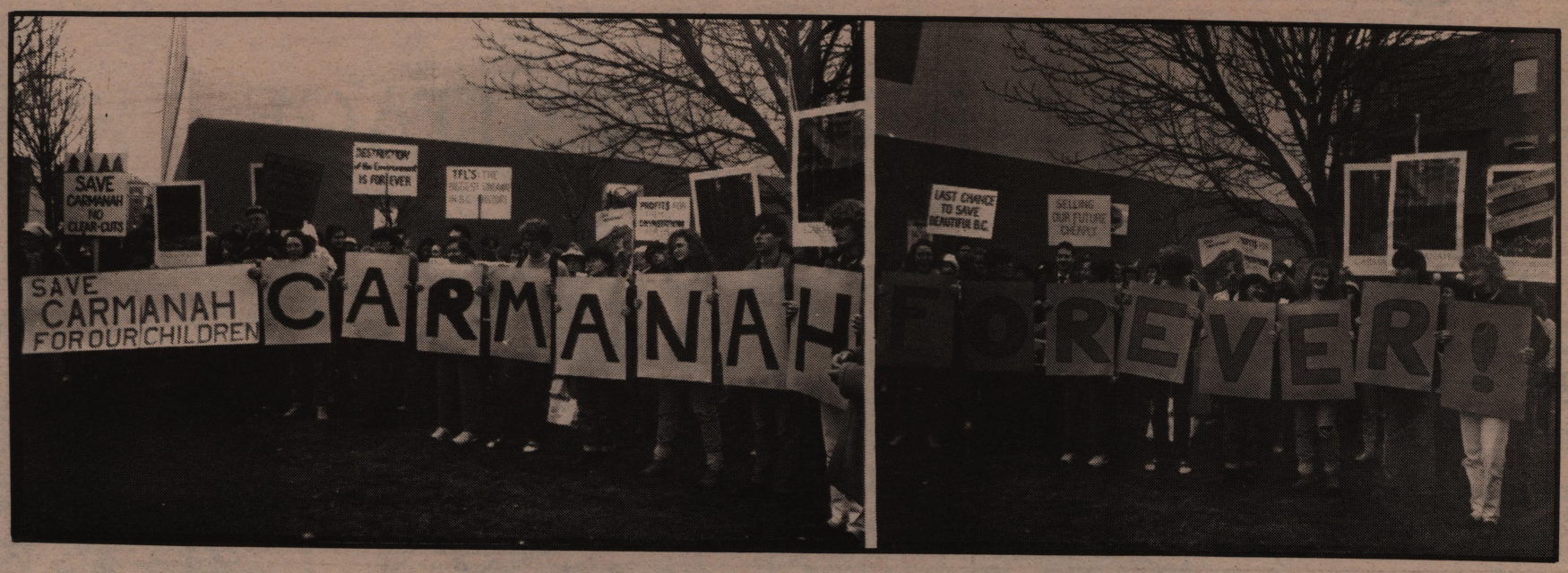


photo: Anne Marie Resta

By Anne Marie Resta

The proposed logging of Carmanah Valley by MacMillan Bloedel (MB) is an issue which has received much public and media attention over the past year making it one of the major land use issues in the province.

Since the discovery last spring of a grove of huge sitka spruce, including Canada's tallest tree which measures 312 feet, environmentalsits have been calling for the preservation of the entire valley.

The following is an update on recent events surrounding the issue.

October 6, 1988

After increased public concern and media attention, MB revises plans for the valley. The area proposed for preservation is increased from 99 hectares (ha) to 175 ha out of the valley's total 6,730 ha. A "special management area" of 1819 ha around the trees is also proposed. Together, the two reserves are equivalent to an area about half the size of Stanley Park.

MB defines this "special management area" as one "which will be slowly logged in small clearcuts to protect the visual integrity of the reserve inside and protect the tall, exposed sitka inside from blowdown." "Small," to MB, means clearcuts not to exceed 40 ha or 100 acres.

MB's Forest Management Proposal includes claims that the ecology in the valley is "not unique," that there is "no evidence that timber harvest will change the creek," and that outside the reserves, there is "low recreation potential compared to other wilderness recreation areas in B.C." Despite the fact that 75 per cent of the valley is comprised of slopes, which, environmentalists claim, if logged would foster great amounts of slope failure through erosion, the Proposal also claims "regeneration within two years."

Environmentalists dismiss the MB proposal, calling for the preservation of the entire valley. Paul George, director of the Western Canada Wilderness Committee (WCWC) in Vancouver, points out that MB-paid foresters and consultants should not be proposing management plans for the valley, but that plans for publicly-owned lands should be done by an independent body.

Controversy over MB's proposal prompts Ministry of Forests to order another look at the valley. MB begins new proposal.

October-November, 1988

MB holds public information sessions where the public may view the company's proposed plans for the valley. Whereas the public is not able to formally speak at the Victoria sessions, the logging community of Duncan is the site of a public meeting where People are able to register comments.

November 30, 1988

Because Victorians are denied the opportunity to make their opinions (regarding MB's proposed plan) formally known, an Open Forum on Carmanah is hosted by the Sierra Club and the ESSA. Officials invited from MB and the Ministry of Forests fail to show, however much information is shared by the over 300 concerned individuals who attend the meeting.

Statements from environmentalists and loggers alike reveal a common belief that the threat to forestry jobs comes from automation and technological advances, not from attempts to prevent clearcutting.

January 25, 1989

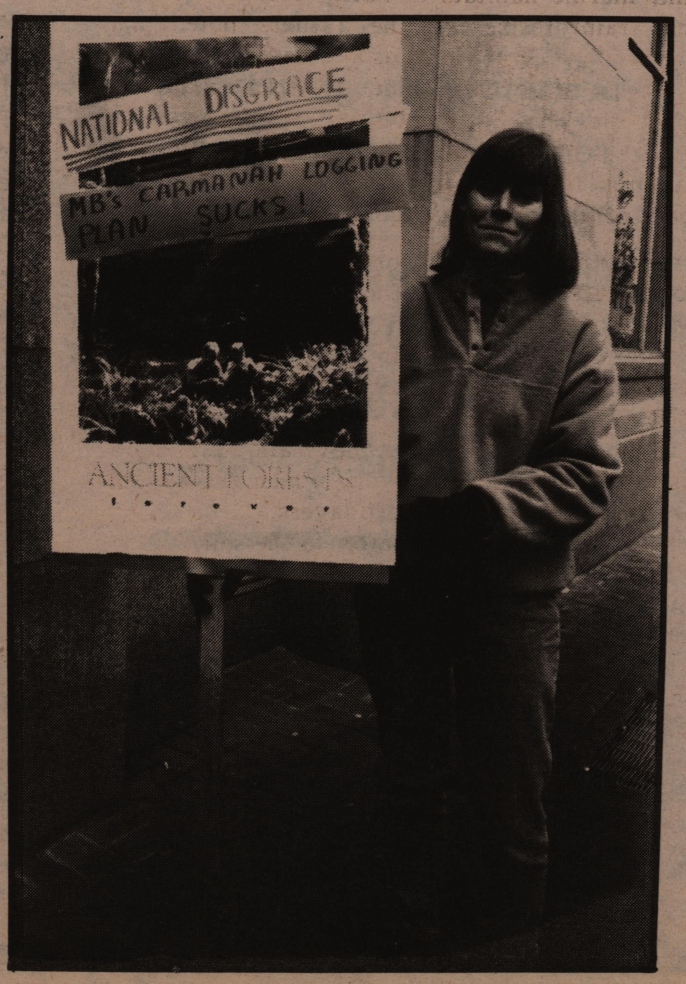
MB announces revised proposal for the valley, increasing area set aside to 538 ha (totalling less than 8 per cent of the valley) and the special management area to 1912 ha.

Again, environmentalists explain that MB's proposal is inadequate. "We're concerned about the whole ecosystem," says Sierra Club's Sharon Chow, "the whole valley, not just the big trees." WCWC spokesperson Ken Lay explains that "the giant trees don't exist on their own. The whole valley is one live biological unit and the tall trees only exist because of the integrity of the entire valley."

The Ministry of Forests begins review of proposed amendment to the plan for TFL #44.

Sierra Club releases a draft executive summary of a report on Carmanah commissioned from a consulting firm. The report concludes that a firm decision on the valley's future is premature and more investigation of recreation benefits is needed.

The report also forecasts 3,000 hikers per year visiting Carmanah after tourist facilities are developed in the nearby Nitnat area. About 5,000 Nitnat visitors are expected in 1989 - worth $361,000 in economic activity. That could triple to 15,000 visitors by 1991.



February, 1989

Ministry of Forests hosts Viewing Centres and Open Houses on Vancouver Island and Lower Mainland and invites public to view MB proposal and make comments via questionaires provided.

February 7, 1989

MB chairperson Adam Zimmerman addresses audience at UVic in a lecture entitled "Forests: Are They Forever?" Zimmerman seems to think so as he tells the group that "from the window of his executive office," it looks like B.C. forests *are* forever.

February 20, 1989

Rally for Carmanah held outside Ministry of Forests Building corresponds with first day of Open House in Victoria.

March 10, 1989

Federal Forests Minister Frank Oberle, a former logger, visits Carmanah. Oberle reflects, "standing in awe of nature's miracles, it's hard not to get carried away and say 'save everything in sight'."

Continuing . . .

The Ministry of Forests is presently compiling and studying the questionaires completed by the public at Viewing Centres and Open Houses.

The Ministry has the power to preserve the entire valley. Section 53 of the Forest Act (R.S. Chap 140) entitles the Minister to delete Crown land from a TFL. Compensation to the logging company becomes payable only if the total deletions reduce the Annual Allowable Cut (AAC) by more than 5 per cent.

Carmanah Valley is only 1.8 per cent of TFL #44 in terms of area and 2.3 per cent in terms of AAC so no compensation would be payable except in respect to the 5.5 square miles of Timber Licences which occur in the northern end of the valley, one of which has already been completely logged.

Meanwhile, groups as diverse as the Truck Loggers Assoc., Western Silviculture Assoc., B.C. Wildlife Federation, the Sierra Club, the Western Canada Wilderness Committee, and concerned individuals are calling for a Royal Commission investigating logging practices in British Columbia.

The Sierra Club is also calling for a moritorium on logging in the valley until an independent study can be completed. •

RAINFOREST CONFERENCE FOLLOW-UP

Chinook Learning Centre, Whidbey Is., Washington

by Nancy Field

Last November several Uvic students and faculty from UVic went to a conference in Seattle called the "Decade of the Rainforest Conference: Strategies on Tropical and Temperate Survival." Over 600 people attended from all over North America and from points beyond, and many knowledgeable speakers made it a comprehensive look at the state of the world's forests today. Anne Marie Resta's report on the conference in last December's issue of the Essence gives a good review of the proceedings.

However, there was a two-day follow-up to the conference, attended by 62 representatives of various organizations concerned with the environmental effects of forest destruction; I was there representing the Environmental Studies Students Association of UVic. The purpose of the follow-up was to bring together people with diverse backgrounds and perspectives to develop strategies and consider actions which would address the crises in tempaerte and tropical forests; to create a climate tor cooperative efforts to emerge; and to launch a year-long series of meetings to establish a decade-long lan for temperate and tropical forest preservation.

The session got off to a slow start: a lot of strong-minded people in the same room were anxious to get something accomplished and found it frustrating to have to deal with process difficulties.

As people settled down to work, though, a lot of information and opinions were exchanged--the magnitude and speed of deforestation everywhere and the vulnerability of the dwindling old-growth forests were the problems everyone had to deal with.

Several small groups formed to consider specific actions on various goals:

1. Insure health of planet's life fupport systems
2. Promote systemic change/lifestyle transformation through education, etc.
3. Political/Community Action
4. Social and Economic Justice
5. Coalition Building

One of the results of their work was the petition at right; other projects recommended, such as a march on Washington and creating an information network will take more work organize.

Petition to Stop Worldwide Deforestation

Global deforestation is threatening all life on Earth. Deforestation contributes as much CO_2 into the atmosphere as the burning of all fossil fuels. This is causing the "greenhouse effect"—global warming. The irreversible climate changes caused by this are being felt by all life on the planet. In addition, forest destruction kills far more than trees. Entire living systems, and whole species of our fellow inhabitants on this planet are totally exterminated. Forever. Where once lived complex systems, millions of years in the making, which thrived and hummed with the force of life in all its diversity, now stand impoverished landscapes unable to support any life at all. The destruction of Earth's forest systems is akin to the rape and murder of our human elders. We would not condone that amongst humans, and should not allow it to be done to beings whose ancient lineage and individuals lifespans demand venerations, not despoilation. The destruction of Earth's forests, both temperate and tropical, is nothing less than an all-out war on life. Forests are essential to the health and viability of Earth. The rainforests in particular have been called the "lungs of the Earth." Life cannot continue without them, any more than humans could survive without lungs. Saving the forests is saving ourselves.

Because of the urgency of this situation, WE THE UNDERSIGNED demand that there be no more cutting of old growth anywhere on the planet. We support the wildness wherever it remains, and we insist that a major effort be launched to restore damaged areas to some semblance of wildness in order to protect all life.

Please send all signed petitions to the Institute for Gaean Economics, 64 Main Street, 2nd Floor, Monpelier, VT 05602.

Reading About Forests ...

Some interesting reading material on forests and forestry.

From the Forest to the Sea : A Story of Fallen Trees

By Chris Maser, Robert F. Tarrant, James M. Trappe, and Jerry F. Franklin; Technical Editors.
Pacific Northwest Research Station,
U.S. Dept. of Agriculture Forest Service.
Portland, Oregon.
General Technical Report PNW-GTR-229.
September, 1988.

In the introduction to **From the Forest to the Sea** the authors point to the decline of large areas of managed forest in Europe, China and eastern North America and stress the need for more research into how complex forest ecosystems function. This report explores the role of dead trees in maintaining productivity and diversity in terrestrial, aquatic, estuarine and marine habitats in Pacific Northwest coastal rainforests. As the authors note: "**...a large dead tree is not a wasted resource; indeed it continues to function as an important part of a terrestrial water system, either while remaining on the site at which it once lived, or by becoming a structural part of an aquatic or marine habitat.**"

Although this report focuses on Oregon coastal forests the authors note similarities with coastal forests in Washington, British Columbia and Alaska. In the forest itself fallen trees influence site productivity and diversity through:
- opening gaps in the canopy, allowing more light to reach the understory which encourages diversity in shrub and herb layers,
- the return of organic matter to the soil,
- by serving as habitat for a variety of plant and animal species (eg. by serving as nurse logs for conifer seedlings),
- by changing forest floor microtopography (eg. winthrown and uprooted trees cause pit and mound forest floor topography patterns which increases habitat diversity),
- fallen trees lying along slope contours reduce erosion by preventing downslope movement of soil.

Few people realize that dead trees play an important role in maintaining stream and marine productivity and diversity. The authors note that "**the most productive habitat for salmonid fish are small streams associated with mature and old-growth coniferous forests where large organic debris and fallen trees greatly influence the physical and biological characteristics of such streams.**" As in the terrestrial environment, fallen trees create a greater diversity of habitat in streams and also contribute to stream productivity.

Research indicates that fallen trees washed downstream into the marine environment play a major role in creating habitat for numerous marine organisms. In estuaries woody debris is broken down and is a source of organic matter for the benthic community. Some trees drift out to sea and become habitat for pelagic fish species. Fishers often look specifically for drifting fallen trees, knowing that they will often find fish such as tuna aggregated there.

In the final chapter the authors look at present forest management practices in light of the important role of dead and dying trees. They note that the amount of dead wood in old-growth forests is much greater than that found in mananged plantations. In conclusion they reiterate the importance of fallen trees in maintaining long-term productivity and site diversity and stress the need for more research in this area. For those interested in more details on the role of fallen trees in terrestrial, aquatic and marine systems this report is a good place to start.

Available from:
U.S. Dept. of Agriculture
Pacific Northwest Resarch Station
319 S.W. Pine St.
P.O. Box 3890
Portland, Ore. 97208.

This publication may be borrowed from the Environmental Studies Reading Room, Clearihue B429.

Continued from page 5

tive spores. There are a number of small mammals who depend to some extent on these truffles as a food source. The California red-backed vole, for example, spends most of its time in burrows under the forest floor and obtains about 90 percent of its diet from truffles. As these animals consume truffles the mycorrhizae reproductive spores pass intact through their digestive system and are excreted. As the mycophagists move about over or under the forest floor and defecate, the mycorrhizae spores are spread throughout the soil and innoculate tree roots with different mycorrhizae species.

Research such as this serves to point out the complexity and interrelatedness of ancient forests. Trees, plants, animals and fungi are all interdependent. In reality we have barely begun to understand how old-growth forests function. For years small mammals such as those that innoculate the soil with mycorrhizae were treated as forest pests and managers did their best to eliminate them from forest plantations. Ironically, research is now finding these animals to of utmost importance in maintaining a healthy and productive forest.

Ancient Forests are Sustainable Systems

In a recent article in the Journal of Pesticide Reform (**An Overview of Sustainable Forestry** , January 1988) David A. Perry notes that sustainable foestry seeks to maintain the long-term productivity of the forest, which is very different from maximizing the production of wood fibre in a single rotation. Indeed, Perry maintains that maximizing productivity in the short-term, the current approach, often reduces productivity over the long-term.

Perry compares sustainable forestry to a milking stool which cannot stand without its three, equally important legs: (1) maintaining soil quality, and retaining both the (2) ecological and (3) genetic diversity of the forest. Wholistic forester Herb Hammond adds to this, noting that the atmosphere is the seat which holds the stool together. The essential message here is that only by maintaining the integrity of the forest ecosystem can the long-term productivity of the forest be maintained.

Old-growth forests are far more diverse than are plantations of fast growing 'super trees'. Ecological diversity refers to the diversity of plant, fungal, and animal species present, and the structural diversity of the forest. Structural diversity refers to such characteristics as age distribution of trees in a stand, the number of canopy or shrub layers present, and the presence of a variety of habitat such as fallen logs, snags and so on. Intensively managed plantations lack the sort of ecological and structural diversity which old-growth forests have developed.

Genetic diversity refers to the diversity of genotypes within a species. In the pristine old-growth forests of the Pacific northwest there has been a tremendous amount of genetic diversity built up over thousands of years of uninterrupted ecological development. Trees, other plants and animals are superbly adapted to specific local site conditions. This diversity is contrasted with monoculture (at best two or three species of trees) plantations consisting of trees selected for their rapid and tall growth.

In general, ecologists agree that increased ecosystem diversity means increased ecosystem stability or resilience. Ecological diversity, uneven aged stands consisting of a number of different species for example, and genetic diversity enable forests to better withstand such threats as fire, insect and disease attack, and drought. Given the degree of environmental uncertainty we are faced with (eg. the 'greenhouse effect') Perry and others feel that we should, at this point be trying to retain as much ecological and genetic diversity in our forests as possible.

Focusing on the System

Industrial forestry has tended to focus on the goal of producing 'commercial' tree species for timber rather than on maintaining long-term forest productivity and diversity. Thus, valuable pioneer species, such as alder, which prepare the soil for trees which predominate in later seral stages, are viewed as weeds and are eliminated through the use of herbicides or other methods.

Alder makes an extremely valuable contribution to forest productivity by enriching the soil with nitrogen, one of the major factors limiting tree growth. Alder forms root associations with nitrogen fixing bacteria which can take atmospheric nitrogen and convert it to a form which can be used by plants. Through this association alder can enrich forest soils at rates of 110 to 440 pounds of nitrogen per acre.

In their rush to see that 'commercial' tree species are established on cleared areas, foresters eliminate one of nature's most efficient forms of fertilization, the alder. As Chris Maser notes in the **The Redesigned Forest** , we focus too much on the end product (timber) and not enough on the process (the ecosystem) which produce the product. By failing to see how the health and viability of the forest is dependent on the health and viability of all the constituent parts of a forest, we endanger the sustainability of the forest. By not recognizing the contribution being made by 'non-commercial' species, such as alder, mycorrhizae and small mycophagist mammals we are placing limits on the sustainability of the future forest.

By eliminating the remaining large tracts of ancient forest we are also placing severe restrictions on the future sustainability of the forest. As Chris Maser notes, old-growth systems are "true sustainable forests", and we need to study them if we are to learn how to practice truly sustainable forestry. Maser calls the conversion of old-growth systems to managed plantations "redesigning the forest", and questions the assumption made by forest econmists and managers that future young-growth forests will produce as much or more wood fibre per acre as old-growth forests. As Maser writes in **The Redesigned Forest**

Our intention, as we redesign the forest is to permanently and drastically shorten the life of trees. In so doing, We are altering the entire dynamics of how the forest functions without the slightest idea, or any data, concerning how such actions will affect the sustainability of the forests.

Photo - Alison Candy

Francisco (Chico) Mendes

Rainforest Activist Assasinated

By Alison Candy

When B.C. environmentalists campaign to preserve tiny remnants of the temperate rain forest, we may be called "anti-everything" or just ignored by our own forests minister, but at least the timber companies don't send out assasins. In Brazil, where cattle barons acquire and level vast tracts of Amazonia tropical rain forest for short term profit, those who stand in their way are driven out and those who resist are often murdered.

On Dec. 22, 1988, Francisco (Chico) Mendes, 44 years old, a prominent crusader for the rainforest, was murdered outside his home. The international protest over the assasination of this renowned environmentalist may aid in finally forcing the Brazilian government to take action on the fast dwindling Amazon forest.

In 1976, Mendes founded the Rural Workers Union which represented the interests of the traditional rubber tappers. Like maple sugaring in Canada, rubber is harvested from the trees without damaging them. The union has fought to stop loggers and ranchers from clearcutting richly forested northwestern Brazil. In a nonviolent tactic called 'empate,' similar to the 'Chipko' movement of India, men, women and children link arms to form a wall around trees threatened by loggers.

Mendes' efforts to protect the Amazonian forests were recognized in 1987 when he was one of 500 environmentalists to receive the Global 500 award from the U.N. Environment Project. Mendes had obtained some international aid for the rubber tappers and recently the Brazilian government expropriated estates to create two rainforest reserves for the expressed purpose of preserving their communities and lifestyle. For his achievements, Mendes had received death threats from the ranchers, but his eventual death was not an isolated incident. Amnesty International estimates that over 250 people per year die over land disputes in Brazil.

President Jose Sarney has put a 90 day suspension on the subsidies for cattle ranching schemes in the rainforest. He needs to be urged to make this a permanent suspension and to change other land use policies to discourage the expansion of more cattle ranching operations. His address is:

Presidencia da Republica
Gabinete Civil,
Palacio de Planalto
70,000 Brazilia DF
BRAZIL

Just before his death Mendes said "our struggle is to alert international banks to the dangers of financing new roads in the Amazon. We're not against development, but we don't want destruction."

Forests and Our Changing Atmosphere

By Brian Egan

"Humankind is conducting an unintended, uncontrolled and globally pervasive experiment whose ultimate consequences could be second only to a global nuclear war. The earth's atmosphere is being changed at an unprecedented rate by pollutants resulting from human activities, inefficient and wasteful fossil fuel use and the effects of rapid population growth. These changes represent a major threat to international security and are already having harmful consequences over many parts of the globe."

This was the conclusion reached by the 300 scientists and delegates to the World Confrerence on the Changing Atmosphere held in Toronto last June. For the first time it seemed there was general agreement among atmospheric scientists; changes in the atmosphere's composition will mean a changed climate. Since then much attention has focused on the consequences of global warming due to increased amounts of carbon dioxide and other gases in the atmosphere, the so-called 'greenhouse effect'.

Although carbon doioxide is the gas most commonly asociated with the greenhouse effect there are other gases, such as chlorofluorocarbons (CFCs) methane, ozone, and nitrous oxide, which also play a major role. In the past two hundred years alone the burning of fossil fuels and the destruction of forest land has led to a 25 percent increase in the level of carbon dioxide in the atmosphere. Recent studies indicate that the burning of fossil fuels adds some 6 billion tons of carbon dioxide to the earth's atmosphere every year; tropical deforestation adds another 2 billion tons. By the year 2050 it is estimated the current concentration of atmospheric carbon dioxide will have doubled.

According to Conway Leovy, professor of atmospheric science at the University of Washington, this increase in atmospheric carbon dioxide will result in a 3 to 5 degree celcius rise in global mean temperature, making the earth a hotter place than it has been for a million years. Computer models predict shorter and milder winters as well as longer and drier summers for temperate regions; subtropical regions will become drier and tropical areas wetter. In the Pacific Northwest computer models indicate a significant increase in mean winter temperature with a doubling in carbon dioxide concentration (a rise of 1 to 10 degrees celcius, depending on which computer model you use). Summers will become longer and drier.

Forests are intimately connected to the changing global atmosphere; they affect and are in turn affected by the changing atmosphere. Tropical deforestation, especially forest burning, releases significant and increasing amounts of carbon dioxide into the atmosphere, exacerbating the greenhouse effect. Tropical rainforests are one of most productive ecosystems on earth and have a tremendous capacity to use up atmospheric carbon dioxide, acting as a carbon dixide "sink". Thus, the destruction of tropical forests not only releases their stored carbon into the atmosphere but also effectively eliminates one of the planet's major consumers of atmospheric carbon dioxide.

Although temperate forests are not as crucial as tropical forests in global atmospheric and climatic change, they are nonetheless important. In Europe and eastern North America air pollution is causing significant damage to temperate forests. A recent Canadian report noted that 40 million hectares of forest land in eastern Canada and 7 million hectares in western Canada have been seriously affected by air pollution. This report also indicated that half of the sugar maples in eastern Canada have been affected by air pollution, with 15 percent of the trees already dead.

Much of this pollution comes from the burning of fossil fuels and is thus inseperable from the issue of global warming. The logging of old-growth temperate forests and slash burning practices are also playing a role in the greenhouse effect. Old-growth temperate forests, like tropical rainforests, are carbon "sinks", taking in carbon dioxide from the atmosphere and storing it in their woody tissues. With about 50 percent of the dry weight of wood consisting of carbon, old-growth forests, with their great biomass, are a big reservoir of carbon. Cutting these forests eliminates this reservoir, and slash burning of the area after harvest adds even more carbon dioxide to the atmosphere.

What will the warming trend mean for our forests? This is a question which foresters are just beginning to delve into, and the view is frightening. There is little doubt that a warming climate will subject local forests to extreme stress. Already on lower Vancouver Island four years of drier than normal summers have caused dieback of western red cedar, grand fir and Douglas fir. What will be the impact of the increasingly long and dry summers, as well as the shorter and warmer winters, predicted by atmospheric scientists?

Douglas fir, one of the most important commercial species in B.C. is a case in point. Douglas fir requires winter chilling (a certain number number of days of cold weather) for proper bud development. Will warmer winters impair bud development in this species? At a recent presentation on "Climate and the Forests", Dave Spittlehouse of the B.C. Ministry of Forests suggested that perhaps an increase in winter temperatures may mean that Douglas fir will no no longer be found on southern Vancouver Island below 1,000 feet in elevation.

Spittlehouse also noted that a warmer climate may mean an increase in damage to forests by insects and tree diseases. Many insects and tree diseases are kept in check by cold winter temperatures or moist and moderate summers. Any change in these climatic conditions could allow insects and diseases to spread to areas from which they had previously been excluded.

At the same meeting Dave Pollard, a research forester with Forestry Canada, suggested that a warming trend may mean that entire forest regions will become maladapted to changing climatic conditions. Forest community types that have, over thouseands of years, evolved adaptations to local conditions would be unable to deal with such rapid climate change. Pollard noted that forest regions may have to migrate northward hundreds of miles in order to survive. However, trees move (through dispersal of seed) very slowly, only a matter of hundreds of metres per year and would be unable to keep up with the northward shift of climate. Thus, on a local level, global warming may mean a wholesale elimination of forest types in certain regions.

With the world warming up too fast for ecosystems to adapt, we should be looking at ways of slowing or stopping this trend. On a global level this means halting the clearing and burning of tropical and temperate old-growth forests and the more efficient (and eventual elimination of the) use of fossil fuels. It is imperative that first world nations such as Canada drastically curb their use of fossil fuels. We must embark on a global reforestation program and protect as much of the remaining old-growth as possible. These may seem like radical steps, but looking ahead, the consequences of not acting today make it imperative that action be taken now.

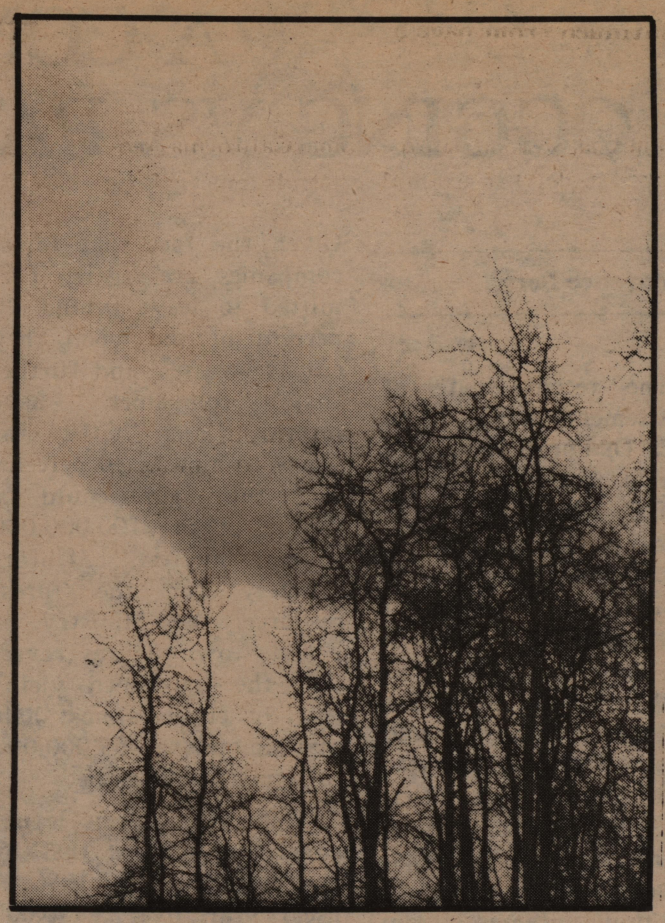


Photo - Brian Egan

"Humankind is conducting an unintended, uncontrolled and globally pervasive experiment whose ultimate consequences could be second only to a global nuclear war."

Photo - Alison Candy

The earth's atmosphere is being changed at an unprecedented rate by pollutants resulting from human activities, inefficient and wasteful fossil fuel use and the effects of rapid population growth."

A COMMENT ON THE LOGGING VS. PARKS CONTROVERSY IN B.C.

By Lawrence Berg

The recent spate of advertisements from the Council Of Forest Industries ("Forests Forever") imply that B.C. has some of the best managed forests in the world. Also implicit in these ads is the idea that our forests would be much better managed if environmentalists would just mind their own business and allow the forest industry to go about its job. Who needs parks when we have well run multiple-use forests? This sentiment is echoed in recent pronouncements from members of the group "Share Our Forests". Unfortunately, the messages these organizations are attempting to pass on to the people of B.C. are highly misleading. Indeed, one just has to read the latest Annual Report from the Ministry of Forests to see how poorly our forests have been managed.

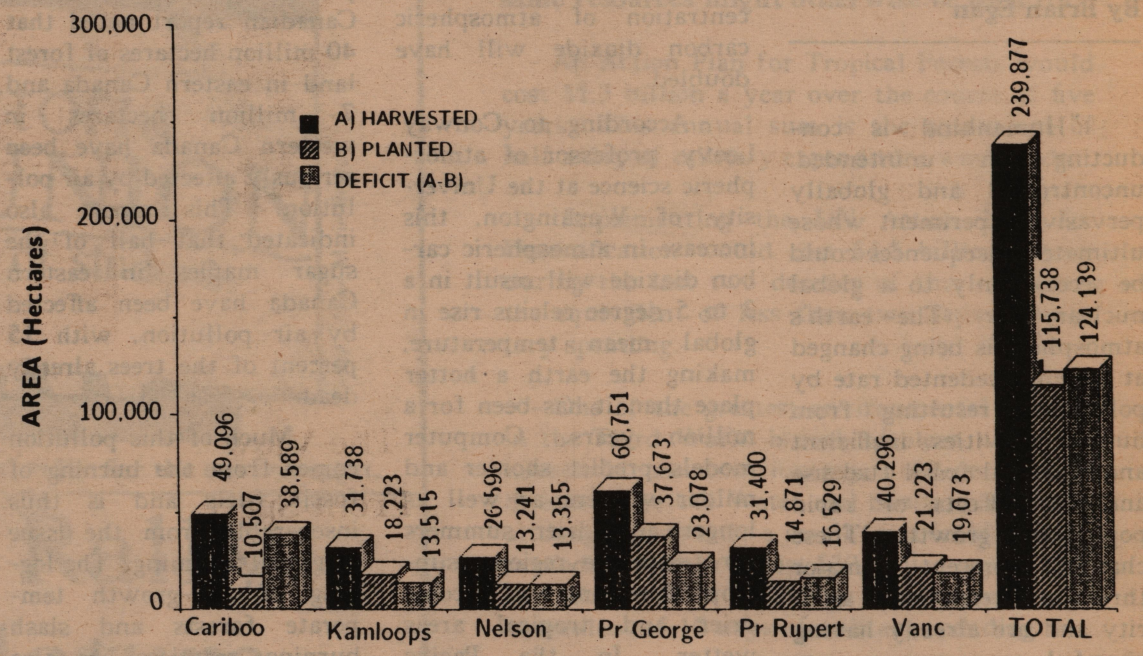
For example: at the end of the 1986-87 fiscal year, 239,877 hectares of B.C. forestland had been harvested, while only 115,738 hectares had been replanted (see FIGURE 1). Thus, more than half of the area harvested had not been replanted; this deficit from just one year's harvest is greater than the total amount of land in B.C.'s system of Ecological Reserves (*B.C. Land Statistics*. Min. of Lands, Parks and Housing, 1985).

Provincial billing records show that the forest companies cut more than 91,500,000 cubic metres of wood last fiscal year, which is up considerably from the 79,908,000 cubic metres billed the previous year. Given the fact that forest companies are legally permitted to leave behind 10 percent of the wood they cut as "waste", and further that companies have recently been cited for waste as high as 30 percent, then this figure could be greater than 100,000,000 cubic metres. Unfortunately for the forest resource, the Ministry of Forests' own figures reveal that the "sustained yield" level of cut is almost half that amount at 59,000,000 cubic metres per year.

Accordingly, it is not surprising to find that by the end of the 1986-87 fiscal year, over 3,750,000 hectares of formerly productive forestland in B.C. were "Not Sufficiently Restocked" (see FIGURE 2). This is equal to about 4 percent of the province's total land base, and is similar in size to the approximately 5.4 percent of the province now in parks. Moreover, if the forest industry continues to cut and reforest at the same rates as in 1986-87, B.C. will have about 5,000,000 hectares of "Not Sufficiently Restocked" land within ten years.

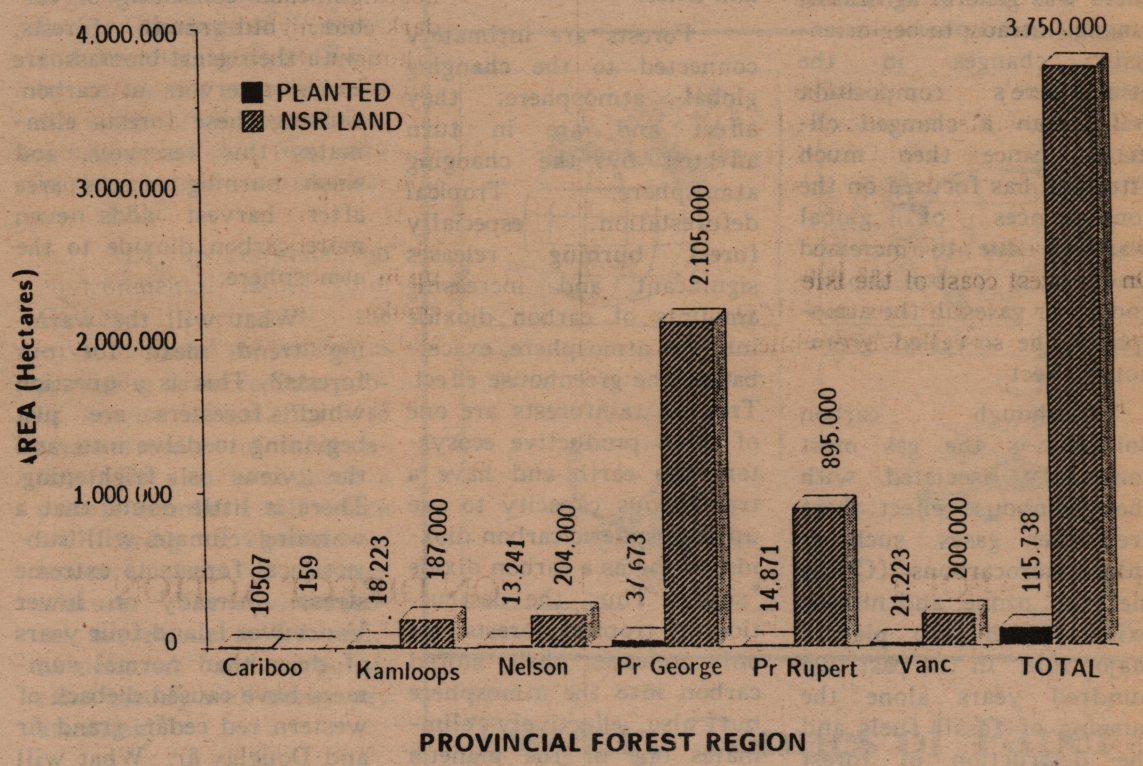
We should seriously question the validity of forest industry claims that protecting less than 10 percent of the province's land in national and provincial parks will greatly reduce the viability of the industry, when that same industry readily wastes up to 30 percent of the total volume of wood it is allowed to cut. Perhaps if the forest industry were not squandering so much of the immense forest resource it has access to, or failing to reforest the land it has harvested, it need not be so worried about the small land area being protected in new parks.

FIGURE 1. FOREST LAND HARVESTED AND PLANTED IN BRITISH COLUMBIA : 1986-87.



SOURCE: Min. of Forests Annual Report 1986-87 L Berg

FIGURE 2. AREA NOT SUFFICIENTLY RESTOCKED IN BRITISH COLUMBIA AT THE END OF 1987 and AREA PLANTED DURING 1986-87, BY REGION.



SOURCE: Min. of Forests Annual Report 1986-87 L. Berg

PERMACULTURE Workshop Taught by Shery Litwin

by Nancy Field

The growing season is finally here and people's thoughts turn to gardens and growing things. Never mind exams and term papers: Spring Fever is bound to hit! In the spirit of the season the Environmental Studies Students Association (ESSA) is sponsoring a workshop on Saturday, April 15 on "Permaculture," to be taught by Shery Litwin of Seattle. The concepts of Permaculture have become quite well-known and widely practiced in Australia and New Zealand since the 1970s. At that time, Australian biologist Bill Mollison coined the term to denote a different approach that people could take to growing things and designing and living in the landscape around them. It is a way of designing agriculturally productive ecosystems which have the diversity, stability and resilience of natural ecosystems. According to the *Permaculture Designer's Handbook*, by Bill Mollison, Permaculture is "the harmonious integration of landscape and people providing their food energy, shelter and other material and non-material needs in a sustainable way." It continues, "Permaculture design is a system of assembling conceptual material and strategic components in a pattern which functions to benefit life in all its forms."

"The philosophy behind Permaculture is one of working with, rather than against, nature; of protracted and thoughtful observation rather than protracted and thoughtless action; of looking at systems in all their functions, rather than asking only one yield of them; and of allowing systems to demonstrate their own evolutions."

Shery Litwin, the instructor of the all-day workshop, is a designer of edible landscapes for clients in Seattle. She has a degree in Environmental Science and Humansitic Psychology from New College in Sarasota, Florida, and has interned for one year at the Farallones Institute in California, with Robert Kourik, the author of *Designing and Maintaining Your Edible Landscape Naturally*." She says, "I have been watching ecosystems and how they work for a while, and applying a solid grounding in ecological principles to human settlements and culture." Her hours of slide lectures on the principles and application of Permaculture are specific to the Pacific Northwest. She feels, through experience, that a practical emphasis is the best approach. That way people can go home and apply what they have learned, and their enthusiasm is maintained.

This introduction to Permaculture will be given at Cornett B112 at UVic, from 9 a.m. to 4 p.m. on April 15, 1989. The public is welcome; please bring your own lunch.

COST: STUDENTS $6, PUBLIC $10.

POEMS & STUFF

The Ballad of Carmanah Valley

In the valley of Carmanah
On the west coast of the Isle
Are the biggest spruce on record

Down the valley was discovered
One, the tallest of all trees
But the naturalists were worried
By the logging companies.

Through the valley trails were blazed
By the unrelentling crew
Then the public was invited
To experience the view.

Of the valley none could tell you
All the thoughts that came to mind;
In the depths of ancient forests
Heaven isn't hard to find.

But the story's far from over
As the companies move in
With the 'dozers and the riggers,
Logging's ready to begin.

So the valley stands in limbo
While the values are discussed
Yet the business world's still certain
That it's "cut the trees or bust."

Oh, the valley of Carmanah
On the west coast of the Isle
Needs our voices to convince them
That old forests *are* worthwhile.

S. Ross

The View From Space

i read in the paper,
just the other day,
that there are three things
made by humans,
which are visible from space;
the great wall of china,
clearcut logging in b.c.,
and
the amazon rainforests burning.
this made me think about
our good beautiful sphere,
so green and blue
floating in the
dark cold night of space.
i thought about being
out in the dark
on an isolated
and
quiet street
watching my home
going quietly
up in
smoke.
and I was afraid.

- b. egan

WHAT ABOUT JOBS?

The loggers we'll consider too;
To cut down trees is what they do;
Without this creek three hundred fear
They'll lose their jobs within a year.
But others say it's just not so
An we can let this valley grow;
That jobs aren't lost from lack of trees
It's due to corporate policies!

S. Ross

ON DIRECT ACTION

If push comes to shove we'll not waiver,
No, we can't let them cut it all down;
As a convert, I'm now a tree saver,
And the trees do belong to the crown.
So we'll go out and send lots of letters,
We'll lobby and protest and call,
Hang in trees, do whatever seems better,
But we're not going to watch these trees fall!

S. Ross

Photo - Alison Candy

Dead Trees in Victoria's Inner Harbour

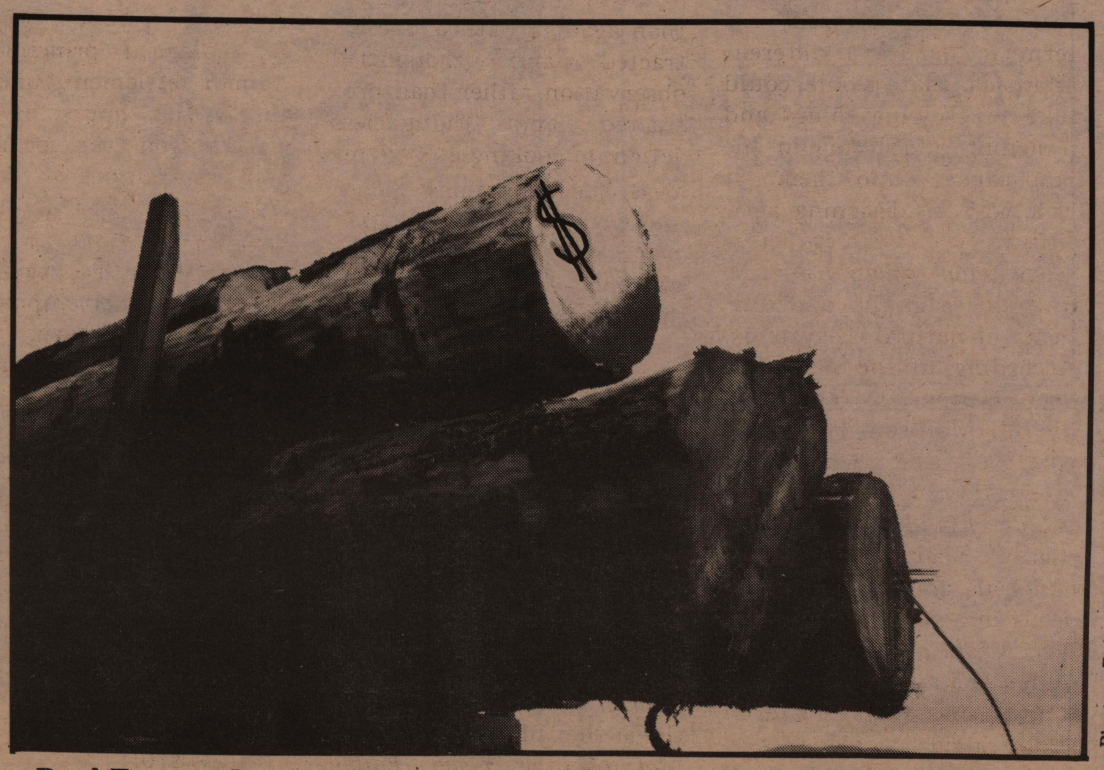


Photo - Brian Egan

Dead Trees on Logging Truck, Duncan, B.C.

FORESTRY DOUBLESPEAK

A Guide to Understanding Government and Industry Literature

'SLOPE FAILURE'
Commonly referred to as a 'slide', this phenomenon occurs when a hillside has been stripped bare and is no longer stable.

'SYMPATHETIC ADMINISTRATION'
The government's helping hand working under its blind eye whenever industry wants a little more; also referred to as a philisophy recognizing economic fluctuations.

'HARVESTING'
1) The gathering of crops;
2) a crop or yield of one growing season;
3) a supply of anything gathered at maturity and stored;
4) to gain, win, etc.
(Courtesy of Random House)

'DECADENT FORESTS'
Commonly caled 'Old-Growth Forests'; The stage in the evolution of a forest when a lot of economically valuable trees are approaching the prime of their lives and thus should be cut down before they become diseased.

'WASTE'
Trees which die and decompose before being cut down in a 'Decadent Forest'; this 'Waste' could be prevented by 'Harvesting'.

'ALLOWABLE WASTE'
Commercially valuable logs and wood left on the ground after 'Harvesting' of a given forest.

'WEEDS'
Species of trees, such as Alder, which are not economically valuable, yet grow well on disturbed sites and replenish soil nutrients.

'TREE FARM'
Borrowed from agriculture, this word refers to an area of forest which is designated for cutting and growing succesive 'crops' of trees.

'STANDARD FORESTRY PRACTICE'
Code word for anything the respondent would rather not talk about.

'MINOR COMPONENT'
A rare gem of nature.

'MANAGEMENT'
Commonly with reference to wilderness areas; implies that nature has been waiting for thousands of years, and finally has human management to 'improve' it; tends to be inefficient and costly; generally creates more problems than it solves.

'OVERMATURE'
Government officials and industry executives who do honestly think they are doing "what is best for everyone".

NOTICES

Tuesday, March 28

Slideshow on Carmanah Valley by Garth Lenz. 12:30pm at Cinecenta, UVic. Information: Social Issues Committee 721-8370.

Wednesday, March 29

Public Information Forum on Legal Aspects of Civil Disobedience. Lawyer Robert Moore-Stewart will be on hand to answer questions. 6pm at room 146, SUB, UVic. Information: Social Issues Committee 721-8370.

Friday, April 7

Amazon Rainforests: Destruction, Deveolopment and Indigenous People. Speakers Elizabeth May, Jeff Gibbs and Tara Cullis report on the situation of 35,000 indigenous rainforest dwellers and their rainforest who could be wiped out by one dam project in Brazil. 7:30pm at Newcombe Theatre. Admission: General $5 / Students and Seniors $4. Information: Sierra Club 386-5255.

Fate of the Earth Conference. Speakers addressing a variety of environmental issues include: Dr. Mary Wynn Ashford, President of Canadian Physicians for the Prevention of Nuclear War; Cathy Taylor, Program Co-ordinator for the Victoria International Development Education Assoc. (VIDEA); Dr. Philip Derden, Professor of Geography, UVic; Elizabeth May, Senior Advisor to former Minister of Environment Tom MacMillan. Keynotes address begins at 8:45am with sessions occurring throughout the day until approx 2pm at Spectrum School, 957 West Burnside Road. Information: Jim Taylor 479-8271.

Atomic Night Auction. A supper with Howie Siegel as auctioneer. Fund raising event for the Greater Victoria Disarmament Group. 106 Superior St. Doors open at 5:30pm, supper at 6:00pm, auction at 7:00pm. Goods and services for auction accepted. Tickets available at GVDG office, #612 - 620 View St. Admission: General $7 / Low Income $5 Information: GVDG 384-2445.

Tuesday, April 11

Impressions of the High Arctic. Jonathan Churcher offers a poetic and philosophical view of his experiences in the Arctic. 7:30pm at Newcombe Theatre. Admission: General $3 / Sierra Club Members $2. Information: Sierra Club 386-5255.

Wednesday, April 12

Greater Victoria Environmental Network (GVEN) meeting. Agenda includes organizing action on reducing food packaging and organizing activities for Environment Week. Future meetings will continue to be held on the second Wednesday of each month. 7:30pm at The Cove, 1923 Fernwood Ave. Information: Gordon 383-8060, Denise 598-0017, Al 382-1536.

Search for the Roots of our Spring Wildflowers. Spring flowers of the Victoria area are unique in Canada. Most of them are more common south of the border, and some even grow in Chile. In this slide talk, Dr. Adolf Ceska, curator of Botany at the Royal B.C. Museum, shows some intriguing varieties and explains how they came to this region. 7:30pm at Newcombe Theatre. Admission: General $2 / Friends of Royal Museum $1 / free for Children under 12. Information: Newcombe 387-5822.

Thursday, April 13

Chemicals and Pesticides in Food.
Jean Newton will be heading up a committee on this topical and important issue. Come make your views and ideas known. 7:30pm at Sierra Club Office, #314 - 620 View St. Information: Sierra Club 386-5255.

Saturday, April 15

Permaculture Workshop. Shery Litwin will instruct workshop participants in the method of designing agriculturally-productive ecosystems which have the diversity, stability and resilience of natural ecosystems. 9am to 4pm at Cornett B112, UVic. Admission: General $10 / Students $6. Information: ESSA 721-7355.

Saturday, April 22

Peace Walk from Centennial Square at City Hall to Legislature Buildings. Walk begins at noon. Speakers include Vicky Husband and George Watts. Musical entertainment provided by Azad, Sue and Lloyd Postans, and Neil Golden. Followed by a dance at 8pm at Union Centre, 2750 Quadra. Admission: $10. Information: Greater Victoria Disarmament Group 384-2445.

Tuesday, April 25

Strathcona Park Slideshow by Ian Brown. This is also an un-paper potluck so please bring your own eating utensils. 7:30pm at Unitarian Church, 106 Superior. Admission: General $3 / Sierra Club Members $2. Information: Sierra Club 386-5255.

Fri. May 5 to Sun. May 7

B.C. Environmental Network Meeting: "A Time to Stand Together." Topics include Native Issues, Labour, Environmental and Women's Issues. Workshops will include: Community Action; Sustainable Development; Government Policy; Native Land Claims; Youth and Students; Lifestyles; Full Employment. Panelists in evening include Paul Watson, David Suzuki and Rod Robinson. From 2pm on Friday to 4:30pm on Sunday

Tuesday, May 23

South Moresby Slideshow by Bo Martin.
This is another un-paper potluck so please bring your own eating utensils. 7:30pm at Unitarian Church, 106 Superior. Slideshow and potluck also scheduled for June 27 at same location. Admission: General $3 / Sierra Club Members $2. Information: Sierra Club 386-5255.

Sunday, April 30

The Garry Oaks of Mount Tzuhalem. The legendary Mt. Tzuhalem near Duncan is described as the finest example of Garry oak woodland in B.C. Your guides on this field trip, Dr. Adolf Ceska, Curator of Botany at the Royal B.C. Museum, and his wife, Oldriska, Research Assistant at UVic, researched this area and successfully proposed it for an ecological reserve. Visit this fragile area with them to see the many rare plants that occur there. Preregister at the Newcombe Office, 675 Belleville St. Numbers limited. Admission: General $22 / Friends of the Royal Museum $20. Information: Newcombe 387-5745.

May 29 - June 4

Environment Week. Watch for events - leading up to Environment Day (June 5) - sponsored by local groups such as the Sierra Club, the Greater Victoria Enviromental Network, and the Victoria Natural History Society.

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